# L. Wolff Mfg. Co.

## General Catalogue

E

1897

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# GENERAL PLUMBING GOODS.

## CATALOGUE

# E

# L. WOLFF MANUFACTURING CO.

(ESTABLISHED 1855.)

MANUFACTURERS OF

# PLUMBING GOODS

OF EVERY DESCRIPTION.

AUG 7 1897
41039-C2-1

General Offices: 93 WEST LAKE STREET. Salesrooms: 91 DEARBORN STREET.

CHICAGO, U. S. A.

**CHICAGO FACTORIES:**

93-117 West Lake Street.
754-776 Fulton Street.
804-852 and 837-851 Carroll Avenue.

**BRANCHES:**

DENVER, COLO., 1533-1537 Blake Street.
MINNEAPOLIS, MINN., 11 N. Washington Ave.

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# PREFACE.

## GENERAL CATALOGUE "E" 1897.

THIS CATALOGUE contains Illustrations and Price Lists of Plumbing Specialties, and a complete line of Staple Plumbing Goods manufactured by us.

Catalogue "E" is in compact form a combination of "C" and "D" Catalogues, containing all shown in those editions besides illustrations of many new and improved fixtures.

The illustrative engravings are as nearly like our fixtures in general outline and design as possible, and, where found necessary, sectional and detail drawings are added. We have endeavored to make the **descriptions,** as to quality and condition, complete and explicit, and the **price lists** plain and easily understood.

The wood engravings are made by us after our own drawings, involving great expense and much labor; **we have, therefore, copyrighted this Catalogue, and will fully protect our rights.**

**NOTICE. Customers will please not ask us for Electrotypes of Cuts in this Catalogue.**

**The Cuts are intended only for our own use and benefit in seeking trade. They are our Advertising matter, and as such we desire to reserve them for our exclusive use.**

When ordering or specifying, be particular to give Catalogue name and plate number of article wanted; in so doing, errors and delays will be avoided.

# TELEGRAPHIC CODE.

## FOR CORRESPONDENCE.

### QUESTIONS.

*Vacancy* —How soon can you furnish ——?
*Vacated.*—At what price, and how soon can you furnish ——?
*Vacation* —Can you furnish from stock? if not, how long would it take?
*Vacilate.*—How long will it take you to make ——?
*Vacuity.*—Have you in stock? if not all, how many?
*Vagabond.*—How many —— have you in stock?
*Vagarious.*—Have you in stock ——?
*Vagary.*—How many—— can we depend upon?
*Vagrancy.*—Can you furnish us promptly ——?
*Vainglory.*—Can you ship at once ——?
*Vainness.*—When will you ship our order?
*Valance.*—When can you ship any part of our order?
*Valedicted.*—When will you complete our order?
*Valentine.*—We are waiting for the —— ; shall we ship balance without them?
*Valiantly.*—Shall we enter order?
*Validation.*—Can we substitute?
*Validity.*—Have you sent prices as requested in our letter of the ——? Answer.

### ANSWERS.

*Wabble.*—We can furnish ——.
*Wabbling*—We have in stock.
*Wachfeuer.*—We have none in stock.
*Wadded.*—We have all in stock and can ship at once.
*Wadding.*—We have all in stock and will ship at once.
*Wadhook.*—We have the largest part in stock.
*Wadsett.*—We have no —— in stock.
*Waeldchen.*—We have —— in stock.
*Waffner.*—We can ship part from stock and balance in ——.
*Wafers.*—It will take us about —— to make.
*Waftage.*—Will ship at once.
*Wafting.*—Will ship in —— days.
*Wafture* —We can ship immediately on receipt of order.
*Wag.*—We cannot furnish these goods at the time named.
*Wagegela.*—Will ship earlier if possible.
*Wagerer.*—We have no order.
*Wagering.*—We have already shipped your order of ——.
*Wagging.*—Too late to make alteration now.
*Waggish.*—Have changed order referred to and will ship.
*Waggoner.*—Will forward specifications by mail at once.
*Wagtail.*—We have sent price by mail.

### INSTRUCTIONS.

*Uberous.*—Ship by rail.
*Ubication.*—Ship by boat.
*Ubiquitous.*—Ship by express.
*Unbraid.*—One barrel.
*Udder.*—If you cannot ship at once ——.
*Ugliness.*—Ship what you have ready and let balance follow.
*Ugly.*—If you cannot ship by the time named, advise us by telegraph.
*Ulcer.*—Start tracer after.
*Ulcerate.*—Wanted badly; when will you ship? Answer by telegraph.
*Ulceration.*—Please send shipping instructions.
*Ulterior.*—Please answer our letter (or telegram) of ——.
*Ultimatum.*—Telegraph tomorrow early.
*Ultimity.*—Ship the whole order in one lot.
*Ultraist.*—Shipping instructions by mail.
*Umbellate.*—Rush shipment of ——.
*Umbilical.*—Telegram received too late to stop shipment.
*Umbonate.*—Ship at once, any portion of order.
*Umbrage.*—Your order was shipped.
*Umbrageous.*—We are holding order for the——
*Umbratic.*—Freight rate in carloads, per 100 lbs.
*Umpirage.*—Freight rate in less than carloads, per 100 lbs.
*Unaccorded.*—Free on board.
*Unadored.*—Will hold offer open.
*Unailing.*—If you cannot ship by the time named, advise us by wire.
*Unalist.*—Prices have advanced.
*Unalloyed.*—See our letter of ——.
*Unanimity.*—Send immediately duplicate of order of ——.
*Unapt.*—Ship earliest date possible and wire what date it will be.
*Unawares.*—Don't understand order ——; give better particulars.
*Unbaked.*—Forward specifications; we require them to get out material promptly.
*Unbar.*—Must have sketch showing exact locations of ——.
*Unbecoming.*—Your letter received, but enclosure mentioned missing.
*Unbeliever.*—On your order of ——.
*Unbending.*—F. O. B. Chicago.
*Unbend.*—F. O. B. Denver.
*Unbolted.*—Carload lots.
*Unboned.*—Less than carload lots.
*Unbound.*—Must have at once.
*Uncamp.*—Ship by express one dozen.
*Undaunt.*—Ship by rail one gross.

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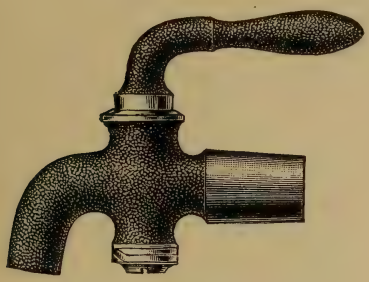
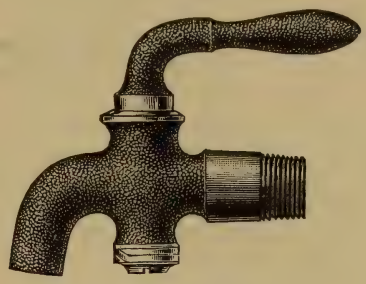
## GROUND BIBBS.

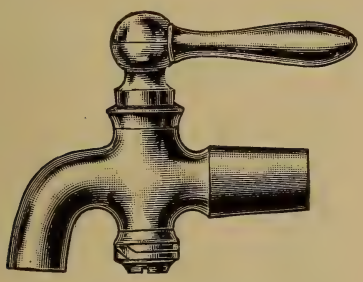


WITH CAST HANDLE.

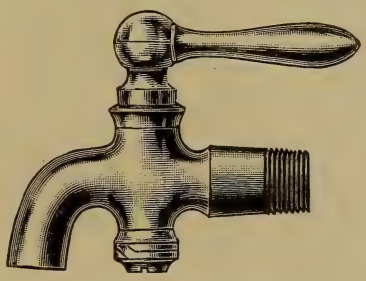


**E-1.**—(FOR LEAD PIPE.) **E-2.**—(FOR IRON PIPE.)

| | | ¼ | ⅜ | ½ | ⅝ | ¾ | 1 | 1¼ | 1½ | 2-in. |
|---|---|---|---|---|---|---|---|---|---|---|
| E-1. | Rough, per doz.... | $ 9.00 | 11.00 | 14.00 | 16.00 | 21.00 | 32.00 | 52.00 | 72.00 | 150.00 |
| E-1. | Finished, " .... | 10.00 | 12.00 | 15.00 | 18.00 | 24.00 | 36.00 | 60.00 | 84.00 | 170.00 |
| E-2. | Rough, " .... | 11.00 | 13.00 | 16.00 | 18.00 | 23.00 | 35.00 | 56.00 | 78.00 | 160.00 |
| E-2. | Finished, " .... | 12.00 | 14.00 | 17.00 | 20.00 | 26.00 | 39.00 | 64.00 | 90.00 | 180.00 |
| For hose ends, | " add | 2.00 | 2.00 | 2.00 | 2.00 | 2.00 | 3.00 | 4.00 | 6.00 | 10.00 |



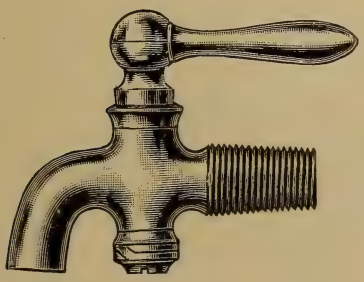
WITH BALL HANDLE.



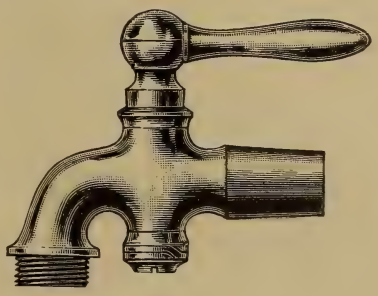
**E-3.**—(FOR LEAD PIPE.) **E-4.**—(FOR IRON PIPE.)

| | | ¼ | ⅜ | ½ | ⅝ | ¾ | 1-in. |
|---|---|---|---|---|---|---|---|
| E-3. | With ball handle, finished, per doz..... | $13.00 | 15.00 | 17.00 | 20.00 | 26.00 | 39.00 |
| E-3. | " " N. P., " ..... | 15.00 | 17.00 | 19.50 | 22.50 | 28.50 | 42.00 |
| E-4. | " " finished, " ..... | 15.00 | 17.00 | 19.00 | 22.00 | 28.00 | 42.00 |
| E-4. | " " N. P. " ..... | 17.00 | 19.00 | 21.50 | 24.50 | 30.50 | 45.00 |

E 3 and 4 can be furnished up to 2-in.



WITH BALL HANDLE.

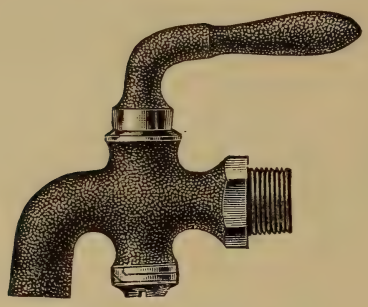


**E-5.**—(SCREWED FOR WOOD.) **E-6.**—(FOR LEAD PIPE AND HOSE.)

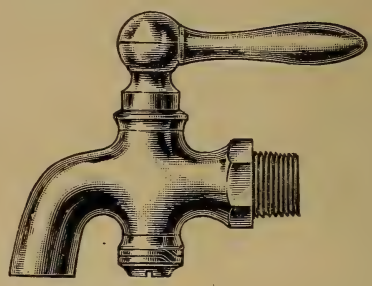
| | | ¼ | ⅜ | ½ | ⅝ | ¾ | 1 in. |
|---|---|---|---|---|---|---|---|
| E-5. | Screwed for wood, ball handle, finished, per doz..... ..... | $15.00 | 17.50 | 20.00 | 23.00 | 29.00 | 44.00 |
| E-6. | Hose Bibb, ball handle, finished, per doz.. | ..... | ..... | 19.00 | 22.00 | 28.00 | 42.00 |
| E-6. | " " N. P., " .. | ..... | ..... | 21.50 | 24.00 | 30.50 | 45.00 |

Can be furnished up to 2-in.

## GROUND BIBBS FOR IRON PIPE.



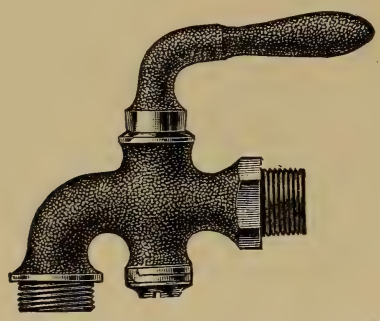
WITH SHOULDER.



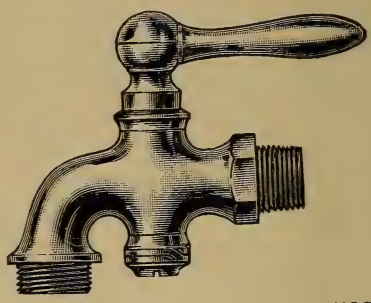
E-7.—(WITH CAST HANDLE.)

E-8.—(WITH BALL HANDLE.)

| | | ¼ | ⅜ | ½ | ⅝ | ¾ | 1 | 1¼ | 1½ | 2-in. |
|---|---|---|---|---|---|---|---|---|---|---|
| E-7. | Rough, per doz.... | $11.00 | 13.00 | 16.00 | 18.00 | 23.00 | 35.00 | 56.00 | 78.00 | 160.00 |
| E-7. | Finished, " .... | 12.00 | 14.00 | 17.00 | 20.00 | 26.00 | 39.00 | 64.00 | 90.00 | 180.00 |
| E-8. | " " .... | 15.00 | 17.00 | 19.00 | 22.00 | 28.00 | 42.00 | ..... | ..... | ..... |
| E-8. | N. P., " .... | 17.00 | 19.00 | 21.50 | 24.50 | 30.50 | 45.00 | ..... | ..... | ..... |



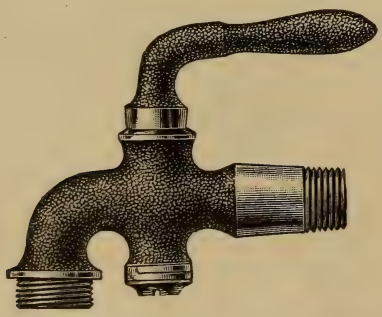
WITH SHOULDER.



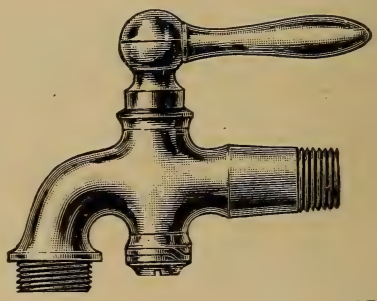
E-9.—(WITH CAST HANDLE FOR HOSE.)

E-10.—(WITH BALL HANDLE FOR HOSE.)

| | | ½ | ⅝ | ¾ | 1 | 1¼ | 1½ | 2-in. |
|---|---|---|---|---|---|---|---|---|
| E-9. | Rough, per doz..... | $18.00 | 20.00 | 25.00 | 38.00 | 60.00 | 84.00 | 170.00 |
| E-9. | Finished, " ..... ..... | 19.00 | 22.00 | 28.00 | 42.00 | 68.00 | 96.00 | 190.00 |
| E-10. | With ball handle, finished, per doz. | 21.00 | 24.00 | 30.00 | 45.00 | ..... | ..... | ..... |
| E-10. | " " N. P., " | 23.50 | 26.50 | 32.50 | 48.00 | ..... | ..... | ..... |



WITHOUT SHOULDER.



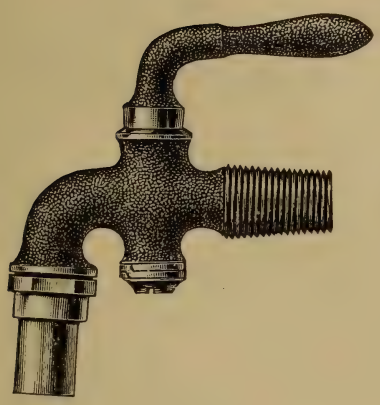
E-11.—(WITH CAST HANDLE FOR HOSE.)

E-12.—(WITH BALL HANDLE FOR HOSE.)

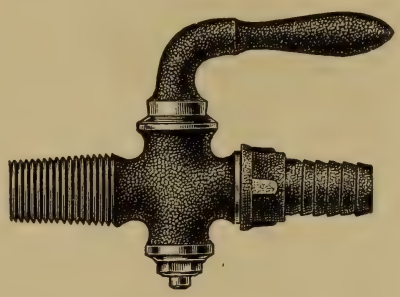
| | | ½ | ⅝ | ¾ | 1 | 1¼ | 1½ | 2-in. |
|---|---|---|---|---|---|---|---|---|
| E-11. | Rough, per doz ..... | $18.00 | 20.00 | 25.00 | 38.00 | 60.00 | 84.00 | 170.00 |
| E-11. | Finished, " ..... | 19.00 | 22.00 | 28.00 | 42.00 | 68.00 | 96.00 | 190.00 |
| E-12. | " " ..... | 21.00 | 24.00 | 30.00 | 45.00 | ..... | ..... | ..... |
| E-12. | N. P., " ..... | 23.50 | 26.50 | 32.50 | 48.00 | ..... | ..... | ..... |

Any of the above Bibbs can be furnished up to 2-in.

## CISTERN COCKS, SCREWED FOR WOOD.



WITH CAST HANDLE.

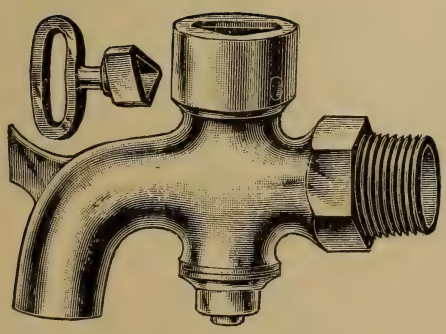


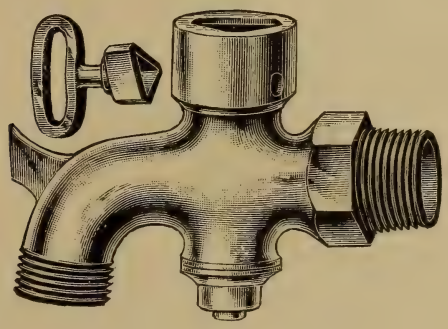
E-13. E-14.

| | | ½ | ⅝ | ¾ | 1-in. |
|---|---|---|---|---|---|
| E-13. | With plain coupling, rough, per doz. | $20.00 | 24.00 | 31.00 | 44.00 |
| E-13. | " hose " " " | 19.00 | 23.00 | 29.00 | 42.00 |
| E-14. | " hose " " " | 16.00 | 20.00 | 25.00 | 36.00 |
| E-14. | " plain " " " | 17.00 | 21.00 | 27.00 | 38.00 |

Above Cocks can be furnished up to 2-in.

## LOCK COCKS FOR OIL WAGONS.

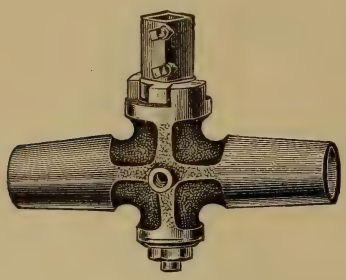




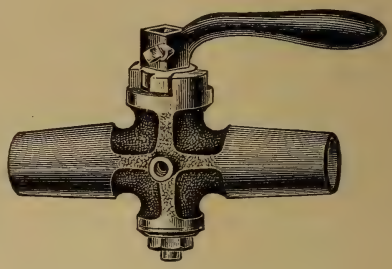
E-15. E-16.

| | | 1½-in. |
|---|---|---|
| E-15. | Finished, each | $6.00 |
| E-16. | " " | 6.50 |

## WOLFF'S CROSS-BAR STOP AND WASTE.

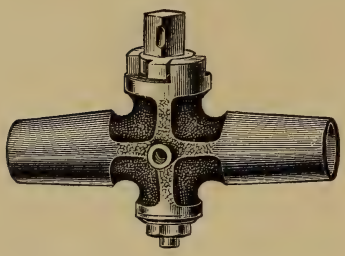


FOR LEAD PIPE.

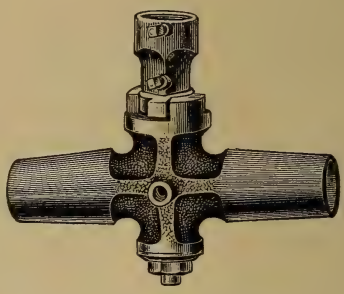


**E-17.**—(SOCKET HANDLE.) **E-18.**—(LEVER HANDLE.)

| | | ½ | ⅝ | ¾ | 1-in. |
|---|---|---|---|---|---|
| E-17. | Rough Stop and Waste, for lead pipe, per doz..... | $16.00 | 18.00 | 22.50 | 33.00 |
| E-18. | " " " " " ..... | 16.00 | 18.50 | 22.50 | 33.00 |
| | Deduct for Rough Stops of above styles, per doz..... | 2.00 | 2.00 | 2.00 | 3.00 |

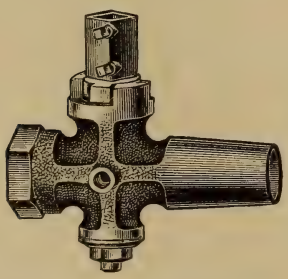


FOR LEAD PIPE.

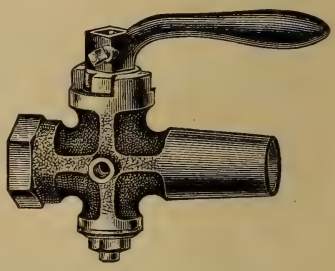


**E-19.**—(WITHOUT HANDLE.) **E-20.**—(THREADED HANDLE.)

| | | ½ | ⅝ | ¾ | 1-in. |
|---|---|---|---|---|---|
| E-19. | Rough Stop and Waste, for lead pipe, per doz..... .... | $16.00 | 18.00 | 22.50 | 33.00 |
| E-20. | " " " " " ..... | 16.00 | 18.00 | 22.50 | 33.00 |
| | Deduct for Rough Stops of above styles, per doz..... | 2.00 | 2.00 | 2.00 | 3.00 |



FOR LEAD AND IRON.



**E-21.**—(SOCKET HANDLE.) **E-22.**—(LEVER HANDLE.)

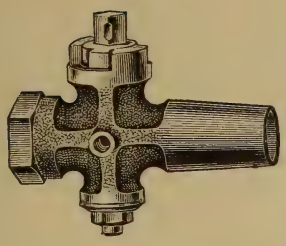
| | | ½ | ⅝ | ¾ | 1-in. |
|---|---|---|---|---|---|
| E-21. | Rough Stop and Waste, for lead and iron, per doz..... | $17.00 | 20.00 | 24.00 | 35.00 |
| E-22. | " " " " " " ..... | 17.00 | 20.00 | 24.00 | 35.00 |
| | Deduct for Rough Stops of above styles, " :..... | 2.00 | 2.00 | 2.00 | 3.00 |

See page 6, for description and styles of handles.

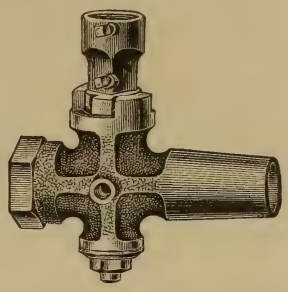
WHEN ORDERING, GIVE CATALOGUE NAME AND NUMBER.

NOTE.—Orders will be shipped with handles, as shown in figure referred to.

## WOLFF'S CROSS-BAR STOP AND WASTE.

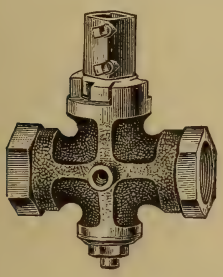


FOR LEAD AND IRON PIPE.

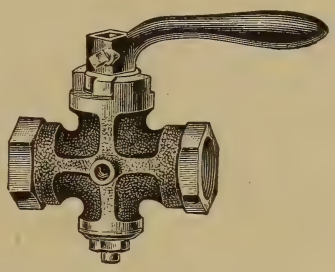


**E-23.**—(WITHOUT HANDLE.) **E-24.**—(THREADED HANDLE.)

| | | ½ | ⅝ | ¾ | 1-in. |
|---|---|---|---|---|---|
| E-23. | Rough Stop and Waste, for lead and iron, per doz.... | $17.00 | 20.00 | 24.00 | 35.00 |
| E-24. | " " " " " " .... | 17.00 | 20.00 | 24.00 | 35.00 |
| | Deduct for Rough Stops of above styles, " .... | 2.00 | 2.00 | 2.00 | 3.00 |

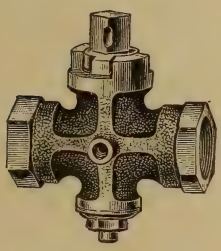


FOR IRON PIPE.

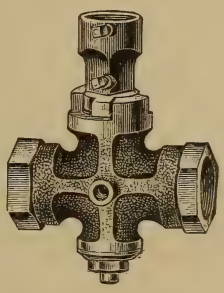


**E-25.**—(SOCKET HANDLE.) **E-26.**—(LEVER HANDLE.)

| | | ½ | ⅝ | ¼ | 1-in. |
|---|---|---|---|---|---|
| E-25. | Rough Stop and Waste, for iron pipe, per doz..... | $18.00 | 21.50 | 25.50 | 37.00 |
| E-26. | " " " " " ..... | 18.00 | 21.50 | 25.50 | 37.00 |
| | Deduct for Rough Stops of above styles, " ..... | 2.00 | 2.00 | 2.00 | 3.00 |



FOR IRON PIPE.



**E-27.**—(WITHOUT HANDLE.) **E-28.**—(THREADED HANDLE.)

| | | ½ | ⅝ | ¼ | 1-in. |
|---|---|---|---|---|---|
| E-27. | Rough Stop and Waste, for iron pipe, per doz..... | $18.00 | 21.50 | 25.50 | 37.00 |
| E-28. | " " " " " ..... | 18.00 | 21.50 | 25.50 | 37.00 |
| | Deduct for Rough Stops of above styles, " ..... | 2.00 | 2.00 | 2.00 | 3.00 |

See page 6, for description and styles of handles.

WHEN ORDERING, GIVE CATALOGUE NAME AND NUMBER.

NOTE.—Orders will be shipped with handles as shown in figures referred to.

## WOLFF'S CROSS-BAR STOPS AND STOP AND WASTE.

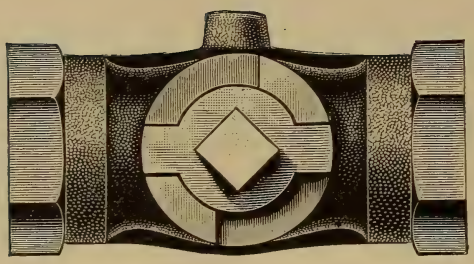
**E-29.**
LEVER HANDLE.

**E-30.**
SQUARE SOCKET.

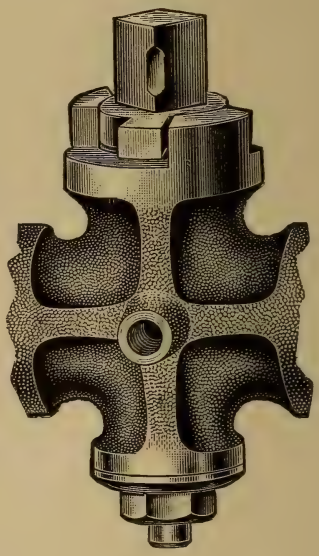
**E-31.**
GAS PIPE SOCKET.

**E-32.**
GAS PIPE COUPLING.

| | | ½ | ⅝ | ¾ | 1-in. |
|---|---|---|---|---|---|
| E-29. | Extra Handles, net per doz | $0.30 | 0.30 | 0.40 | 0.45 |
| E-30. | " " " " | .30 | .30 | .40 | .45 |
| E-31. | " " " " | .45 | .45 | .55 | .60 |
| E-32. | Couplings, " " | .50 | .50 | .60 | .70 |



**E-33.**—(SHOWING DOUBLE CHECK.)



**E-34.**—(SHOWING CROSS-BAR.)

Our Cross-Bar Stops and Stop and Wastes have Double Check, and are **reversible;** by reversing position of handle and check-plate and turning plug they are easily **changed from right to left,** or vice versa.

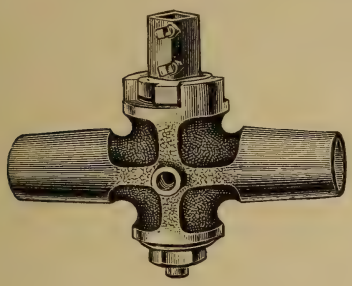
All handles are interchangeable; Socket, Lever Handle, Tee Handle or Gas Pipe connection can be used; any of these can be furnished separately to keep in stock for changing.

The "Cross-Bars" and Double Check (see sectional cut above) **give great additional strength.**

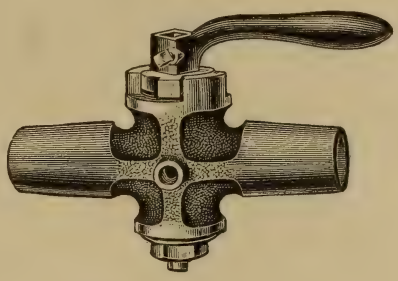
WHEN ORDERING OR SPECIFYING, PLEASE GIVE CATALOGUE NAME AND NUMBER.

NOTE.—Orders will be shipped with handles as shown in figures referred to.

## WOLFF'S ROUND-WAY CROSS-BAR STOP AND WASTE.

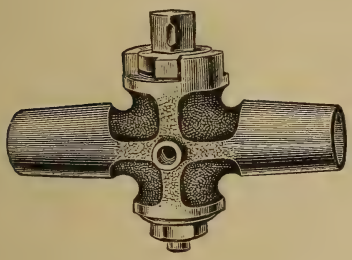


FOR LEAD PIPE.

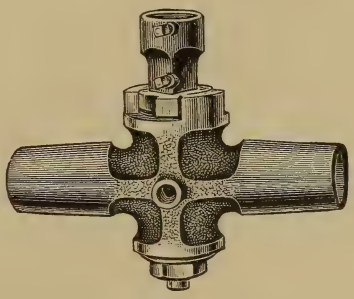


**E-35.**—(SOCKET HANDLE.) **E-36.**—(LEVER HANDLE.)

| | | ½ | ⅝ | ¾ | 1-in. |
|---|---|---|---|---|---|
| E-35. | Round-Way Stop and Waste, rough, per doz..... | $20.00 | 23.50 | 28.50 | 49.00 |
| E-36. | " " " " " ..... | 20.00 | 23.50 | 28.50 | 49.00 |
| | Deduct for Rough Stops of above styles, per doz..... | 2.00 | 2.00 | 2.00 | 2.00 |

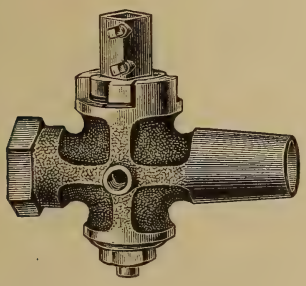


FOR LEAD PIPE.

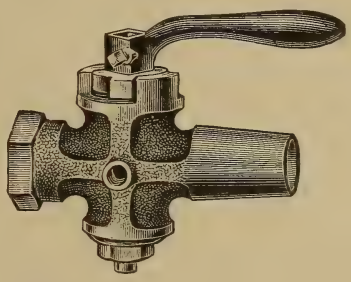


**E-37.**—(WITHOUT HANDLE.) **E-38.**—(THREADED HANDLE.)

| | | ½ | ⅝ | ¾ | 1-in. |
|---|---|---|---|---|---|
| E-37. | Round-Way Stop and Waste, rough, per doz..... | $20.00 | 23.50 | 28.50 | 49.00 |
| E-38. | " " " " " ..... | 20.00 | 23.50 | 28.50 | 49.00 |
| | Deduct for Rough Stops of above styles, per doz..... | 2.00 | 2.00 | 2.00 | 3.00 |



FOR LEAD AND IRON PIPE.



**E-39.**—(SOCKET HANDLE.) **E-40.**—(LEVER HANDLE.)

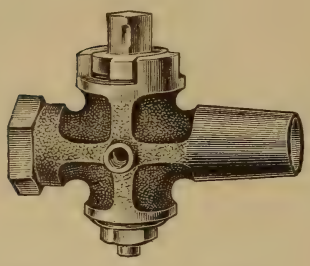
| | | ½ | ⅝ | ¾ | 1-in. |
|---|---|---|---|---|---|
| E-39. | Round-Way Stop and Waste, rough, per doz..... | $21.00 | 25.00 | 30.00 | 51.00 |
| E-40. | " " " " " ..... | 21.00 | 25.00 | 30.00 | 51.00 |
| | Deduct for Rough Stops of above styles, per doz..... | 2.00 | 2.00 | 2.00 | 3.00 |

See page 6, for description and styles of handles.

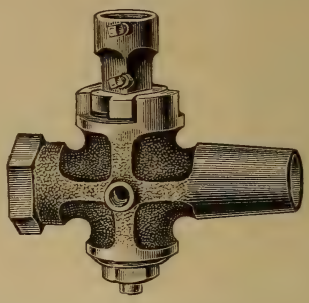
WHEN ORDERING, GIVE CATALOGUE NAME AND NUMBER.

NOTE.—Orders will be shipped with handles, as shown in figure referred to.

## WOLFF'S ROUND-WAY CROSS-BAR STOP AND WASTE.

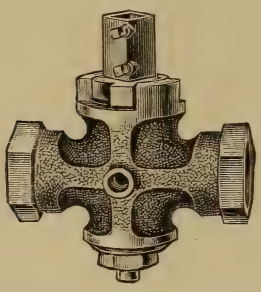


FOR LEAD AND IRON PIPE.

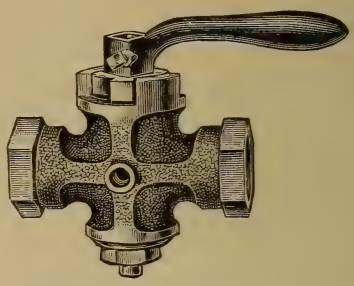


**E-41.**—(WITHOUT HANDLES.) **E-42.**—(THREADED HANDLES.)

| | | ½ | ⅝ | ¾ | 1-in. |
|---|---|---|---|---|---|
| E-41. | Round-Way Stop and Waste, rough, per doz..... | $21.00 | 25.00 | 30.00 | 51.00 |
| E-42. | " " " " " ..... | 21.00 | 25.00 | 30.00 | 51.00 |
| | Deduct for Rough Stops of above styles, per doz..... | 2.00 | 2.00 | 2.00 | 3.00 |

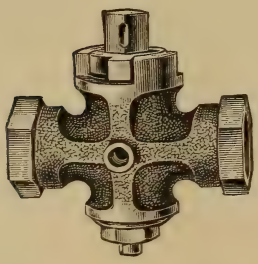


FOR IRON PIPE.

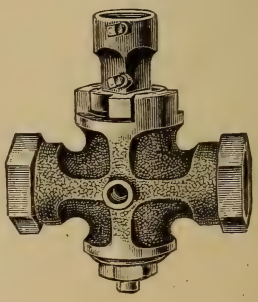


**E-43.**—(SOCKET HANDLE.) **E-44.**—(LEVER HANDLE.)

| | | ½ | ⅝ | ¾ | 1-in. |
|---|---|---|---|---|---|
| E-43. | Round-Way Stop and Waste, rough, per doz ..... | $22.00 | 26.50 | 31.50 | 53.00 |
| E-44. | " " " " " ..... | 22.00 | 26.50 | 31.50 | 53.00 |
| | Deduct for Rough Stops of above styles, per doz..... | 2.00 | 2.00 | 2.00 | 3.00 |



FOR IRON PIPE.



**E-45.**—(WITHOUT HANDLE.) **E-46.**—(THREADED HANDLE.)

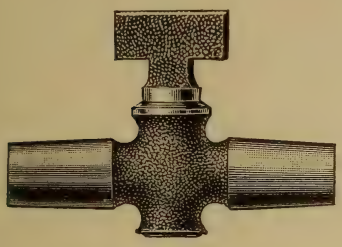
| | | ½ | ⅝ | ¾ | 1-in. |
|---|---|---|---|---|---|
| E-45. | Round-Way Stop and Waste, rough, per doz..... | $22.00 | 26.50 | 31.50 | 53.00 |
| E-46. | " " " " " ..... | 22.00 | 26.50 | 31.50 | 53.00 |
| | Deduct for Rough Stops of above styles, per doz..... | 2.00 | 2.00 | 2.00 | 3.00 |

See page 6, for description and styles of handles.

WHEN ORDERING, GIVE CATALOGUE NAME AND NUMBER.

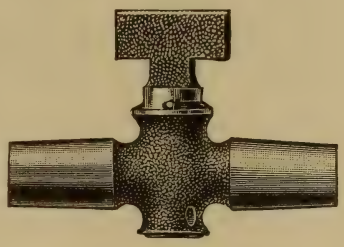
NOTE:—Orders will be shipped with handles, as shown in figure referred to.

## ROUGH STOP AND STOP AND WASTE FOR LEAD PIPE.



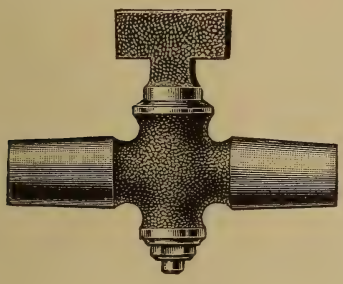
E-47.

T HANDLE, RIVET BOTTOM.



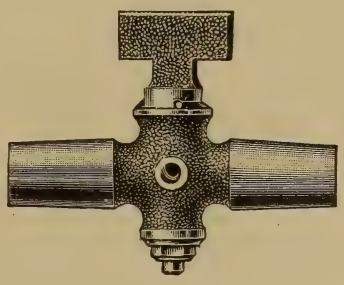
E-48.

| | | ⅜ | ½ | ⅝ | ¾ | 1-in. |
|---|---|---|---|---|---|---|
| E-47. | Rough Stop, per doz. | $10.50 | 12.50 | 14.50 | 18.50 | 27.00 |
| E-48. | Rough Stop and Waste, per doz. | 12.50 | 14.50 | 16.50 | 20.50 | 30.00 |



E-49.

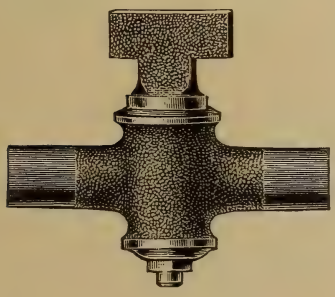
T HANDLE, NUT AND WASHER.



E-50.

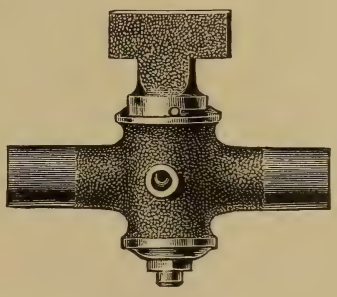
| | | ⅜ | ½ | ⅝ | ¾ | 1 | 1¼ | 1½ | 2-in. |
|---|---|---|---|---|---|---|---|---|---|
| E-49. | Rough Stop, per doz | $11.00 | 13.00 | 15.00 | 19.00 | 28.00 | 46.00 | 64.00 | 110.00 |
| E-50. | Rough Stop and Waste, per doz. | 13.00 | 15.00 | 17.00 | 21.00 | 31.00 | 50.00 | 70.00 | 120.00 |

## ROUND-WAY STOP AND STOP AND WASTE FOR LEAD PIPE.



E-51.—(T HANDLE.)

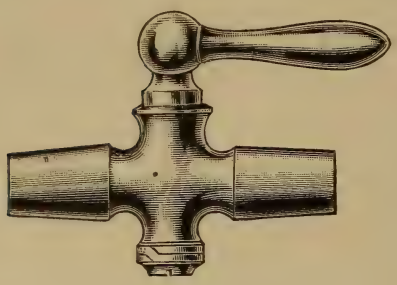
T HANDLE, ROUND-WAY.



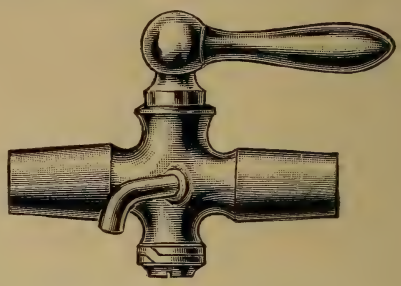
E-52.—(T HANDLE.)

| | | ½ | ⅝ | ¾ | 1 | 1¼ | 1½ | 2-in. |
|---|---|---|---|---|---|---|---|---|
| E-51. | Rough Stop, per doz | $17.00 | 20.00 | 25.00 | 44.00 | 70.00 | 100.00 | 180.00 |
| E-52. | Rough Stop and Waste, per doz. | 19.00 | 22.00 | 27.00 | 47.00 | 74.00 | 106.00 | 190.00 |

## BALL-HANDLE STOP AND STOP AND WASTE.



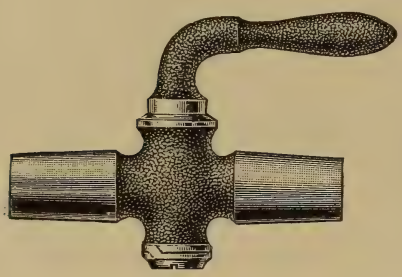
FOR LEAD PIPE.



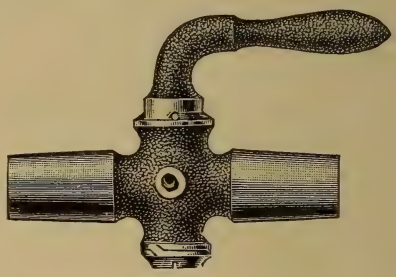
**E-53.**—(STOP.) **E-54.**—(STOP AND WASTE.)

| | | ⅜ | ½ | ⅝ | ¾ | 1 | 1¼ | 1½ | 2-in. |
|---|---|---|---|---|---|---|---|---|---|
| E-53. | Finished, per doz. | $18.50 | 19.50 | 22.00 | 28.50 | 42.00 | 68.50 | 95.50 | 190.00 |
| E-53. | Nickel plated, per doz. | 20.50 | 22.00 | 24.50 | 31.00 | 45.00 | ..... | ..... | ..... |
| E-54. | Finished Stop and Waste, per doz. | 20.50 | 21.50 | 24.00 | 30.50 | 45.00 | ..... | ..... | ..... |
| E-54. | Nickel Plated Stop and Waste, per doz. | 22.50 | 24.00 | 26.50 | 33.00 | 48.00 | ..... | ..... | ..... |

## LEVER-HANDLE STOP AND STOP AND WASTE.

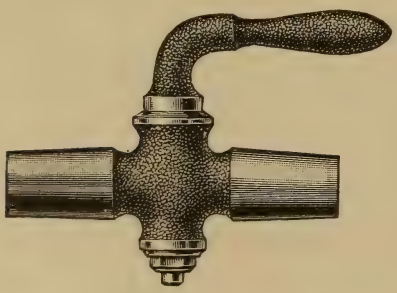


CAST HANDLE, SPRING BOTTOM.

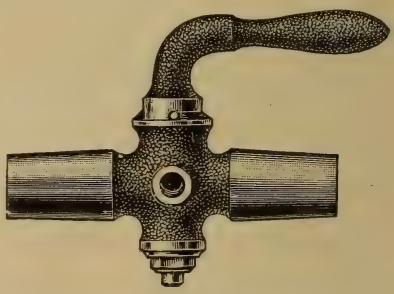


**E-55.**—(STOP.) **E-56.**—(STOP AND WASTE.)

| | | ⅜ | ½ | ⅝ | ¾ | 1 | 1¼ | 1½ | 2-in. |
|---|---|---|---|---|---|---|---|---|---|
| E-55. | L.-H. Stop, rough, per doz. | $12.00 | 14.00 | 16.50 | 20.50 | 30.00 | 48.50 | 67.50 | 115.00 |
| E-55. | L.-H. Stop, finished, per doz. | 15.50 | 17.50 | 20.00 | 26.50 | 39.00 | 64.50 | 89.50 | 180.00 |
| E-56. | Lever-Handle Stop and Waste, rough, per doz. | 14.00 | 16.00 | 18.50 | 22.50 | 33.00 | 52.50 | 73.50 | 125.00 |
| E-56. | Lever-Handle Stop and Waste, finished, per doz. | 18.00 | 20.00 | 22.50 | 29.00 | 43.00 | ..... | ..... | ..... |



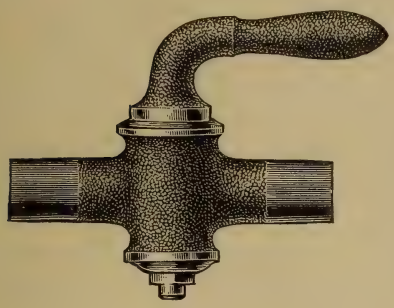
CAST HANDLE, NUT AND WASHER.



**E-57.**—(STOP.) **E-58.**—(STOP AND WASTE.)

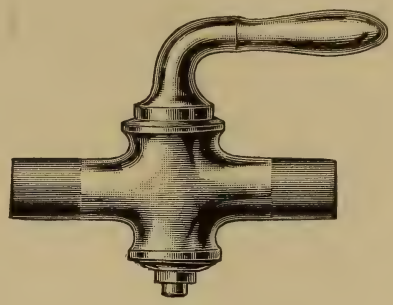
| | | ⅜ | ½ | ⅝ | ¾ | 1 | 1¼ | 1½ | 2-in. |
|---|---|---|---|---|---|---|---|---|---|
| E-57. | L.-H. Stop, rough, per doz. | $12.00 | 14.00 | 16.50 | 20.50 | 30.00 | 48.50 | 67.50 | 115.00 |
| E-57. | L.-H. Stop, finished, per doz. | 15.50 | 17.50 | 20.00 | 26.50 | 39.00 | 64.50 | 89.50 | 180.00 |
| E-58. | Lever-Handle Stop and Waste, rough, per doz. | 14.00 | 16.00 | 18.50 | 22.50 | 33.00 | 52.50 | 73.50 | 125.00 |
| E-58. | Lever-Handle Stop and Waste, finished, per doz. | 18.00 | 20.00 | 22.50 | 29.00 | 43.00 | ..... | ..... | ..... |

## LEVER-HANDLE ROUND-WAY STOPS.



E-59.

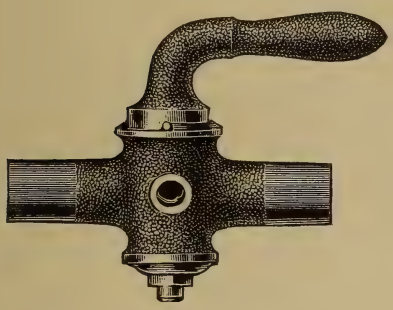
FOR LEAD PIPE.



E-60.

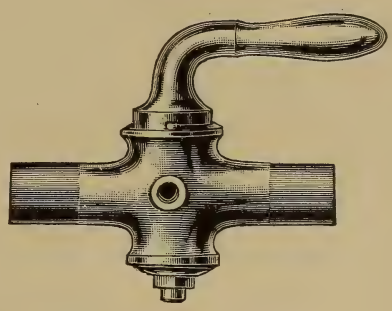
| | | ½ | ⅝ | ¾ | 1 | 1¼ | 1½ | 2-in. |
|---|---|---|---|---|---|---|---|---|
| E-59. | Rough, per doz. | $18.00 | 21.50 | 26.50 | 46.00 | 72.50 | 103.50 | 185.00 |
| E-60. | Finished " | 22.50 | 26.00 | 33.50 | 58.00 | ..... | ..... | ..... |
| E-60. | N. P., " | 26.00 | 29.50 | 37.50 | 62.00 | ..... | ..... | ..... |

## LEVER-HANDLE ROUND-WAY STOP AND WASTE.



E-61.—(STOP AND WASTE.)

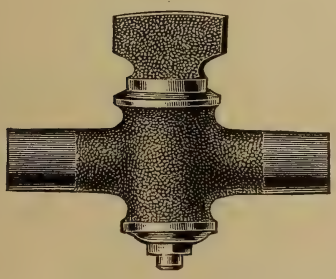
FOR LEAD PIPE.



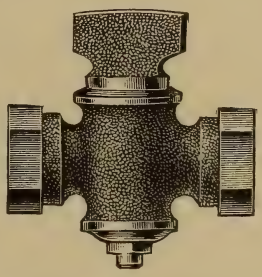
E-62.—(STOP AND WASTE.)

| | | ½ | ⅝ | ¾ | 1 | 1¼ | 1½ | 2-in. |
|---|---|---|---|---|---|---|---|---|
| E-61. | Rough, per doz. | $20.00 | 23.50 | 28.50 | 49.00 | 76.50 | 109.50 | 195.00 |
| E-62. | Finished, " | 25.00 | 28.50 | 36.00 | 62.00 | ..... | ..... | ..... |
| E-62. | N. P., " | 29.00 | 32.50 | 41.00 | 67.00 | ..... | ..... | ..... |

## T-HANDLE ROUND-WAY ROUGH STOPS.



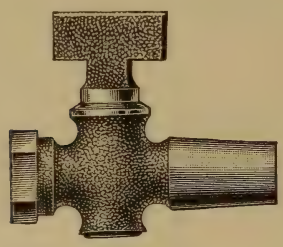
E-63.—(LEAD PIPE.)



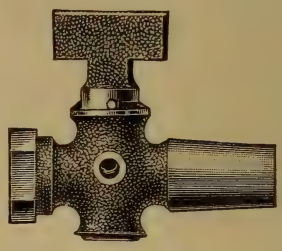
E-64.—(IRON PIPE.)

| | | ½ | ⅝ | ¾ | 1 | 1¼ | 1½ | 2-in. |
|---|---|---|---|---|---|---|---|---|
| E-63. | Stop, per doz. | $17.00 | 20.00 | 25.00 | 44.00 | 70.00 | 100.00 | 180.00 |
| E-64. | " " | 19.00 | 23.00 | 28.00 | 48.00 | 75.00 | 107.00 | 190.00 |

## ROUGH STOP AND STOP AND WASTE FOR LEAD AND IRON PIPE.



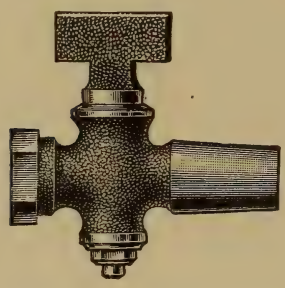
T HANDLE, RIVET BOTTOM.



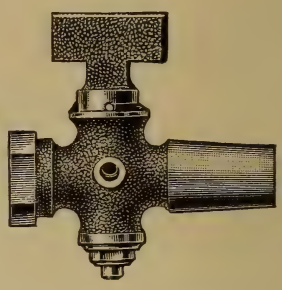
E-65.—(STOP

E-66.—(STOP AND WASTE.)

| | | 3/8 | 1/2 | 5/8 | 3/4 | 1-in. |
|---|---|---|---|---|---|---|
| E-65. | Stop, per doz. | $11.50 | 13.50 | 16.00 | 20.00 | 29.00 |
| E-66. | Stop and Waste, per doz | 13.50 | 15.50 | 18.00 | 22.00 | 32.00 |



T HANDLE, NUT AND WASHER, FOR LEAD AND IRON PIPE.

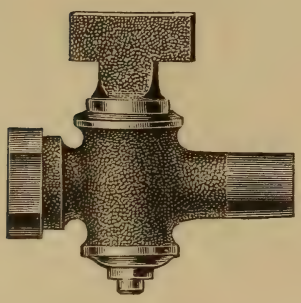


E-67.—(STOP.)

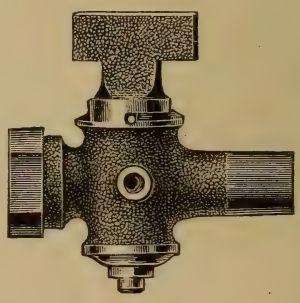
E-68.—(STOP AND WASTE.)

| | | 3/8 | 1/2 | 5/8 | 3/4 | 1 | 1 1/4 | 1 1/2 | 2-in. |
|---|---|---|---|---|---|---|---|---|---|
| E-67. | Stop, per doz. | $12.00 | 14.00 | 16.50 | 20.50 | 30.00 | 48.50 | 67.50 | 115.00 |
| E-68. | Stop and Waste, per doz. | 14.00 | 16.00 | 18.50 | 22.50 | 33.00 | 52.50 | 73.50 | 125.00 |

## ROUGH ROUND-WAY STOP AND STOP AND WASTE



FOR LEAD AND IRON PIPE.

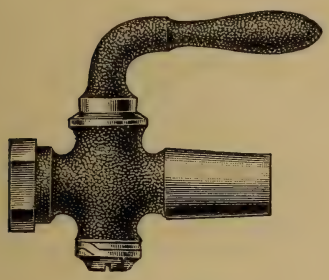


E-69.—(STOP.)

E-70.—(STOP AND WASTE.)

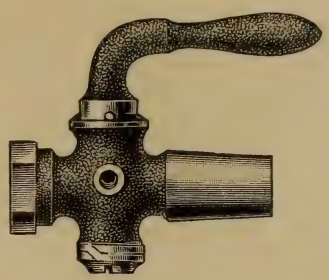
| | | 1/2 | 5/8 | 3/4 | 1 | 1 1/4 | 1 1/2 | 2-in. |
|---|---|---|---|---|---|---|---|---|
| E-69. | Stop, per doz. | $18.00 | 21.50 | 26.50 | 46.00 | 72.50 | 103.50 | 185.00 |
| E-70. | Stop and Waste, per doz. | 20.00 | 23.50 | 28.50 | 49.00 | 76.50 | 109.50 | 195.00 |

## LEVER-HANDLE ROUGH STOP AND STOP AND WASTE.



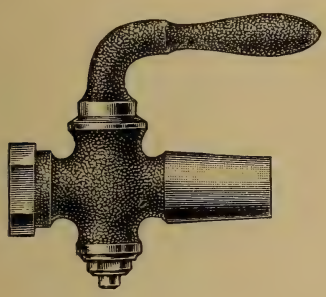
E-71.

FOR LEAD AND IRON PIPE, SPRING BOTTOM.



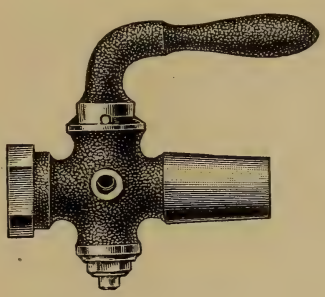
E-72.

| | | ⅜ | ½ | ⅝ | ¾ | 1 | 1¼ | 1½ | 2-in. |
|---|---|---|---|---|---|---|---|---|---|
| E-71. | Stop, per doz | $13.00 | 15.00 | 18.00 | 22.00 | 32.00 | 51.00 | 71.00 | 120.00 |
| E-72. | Stop and Waste, per doz | 15.00 | 17.00 | 20.00 | 24.00 | 35.00 | 55.00 | 77.00 | 130.00 |



E-73.

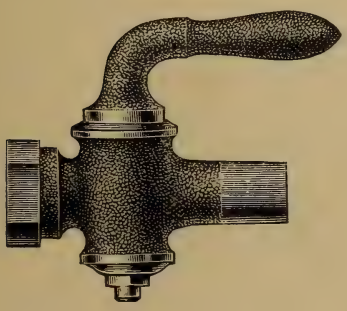
NUT AND WASHER.



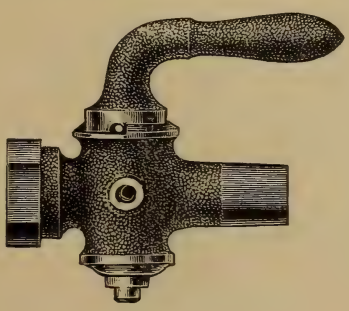
E-74.

| | | ⅜ | ½ | ⅝ | ¾ | 1 | 1¼ | 1½ | 2-in. |
|---|---|---|---|---|---|---|---|---|---|
| E-73. | Stop, per doz | $13.00 | 15.00 | 18.00 | 22.00 | 32.00 | 51.00 | 71.00 | 120.00 |
| E-74. | Stop and Waste, per doz | 15.00 | 17.00 | 20.00 | 24.00 | 35.00 | 55.00 | 77.00 | 130.00 |

## ROUND-WAY STOP AND STOP AND WASTE.



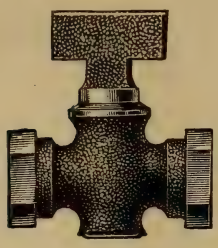
E-75.



E-76.

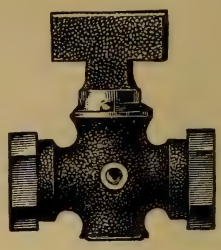
| | | ½ | ⅝ | ¾ | 1 | 1¼ | 1½ | 2-in. |
|---|---|---|---|---|---|---|---|---|
| E-75. | Stop, per doz | $19.00 | 23.00 | 28.00 | 48.00 | 75.00 | 107.00 | 190.00 |
| E-76. | Stop and Waste, per doz | 21.00 | 25.00 | 30.00 | 51.00 | 79.00 | 113.00 | 200.00 |

## ROUGH STOP AND STOP AND WASTE FOR IRON PIPE.



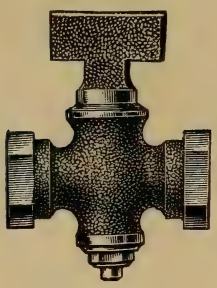
E-77.

T-HANDLE, RIVET BOTTOM.



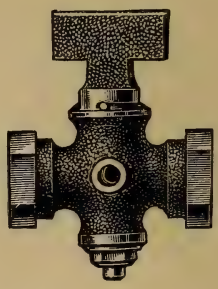
E-78.

| | | ⅜ | ½ | ⅝ | ¾ | 1-in. |
|---|---|---|---|---|---|---|
| E-77. | Stop, per doz. | $12.50 | 14.50 | 17.50 | 21.50 | 31.00 |
| E-78. | Stop and Waste, per doz. | 14.50 | 16.50 | 19.50 | 23.50 | 34.00 |



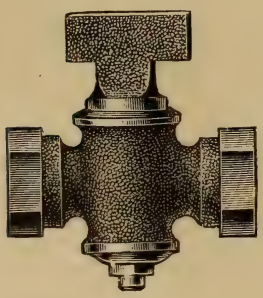
E-79.

T-HANDLE, NUT AND WASHER.



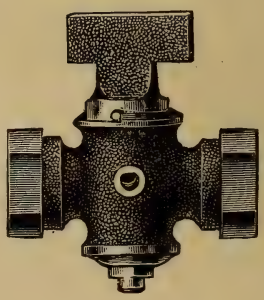
E-80.

| | | ⅜ | ½ | ⅝ | ¾ | 1 | 1¼ | 1½ | 2-in. |
|---|---|---|---|---|---|---|---|---|---|
| E-79. | Stop, per doz. | $13.00 | 15.00 | 18.00 | 22.00 | 32.00 | 51.00 | 71.00 | 120.00 |
| E-80. | Stop and Waste, per doz. | 15.00 | 17.00 | 20.00 | 24.00 | 35.00 | 55.00 | 77.00 | 130.00 |



E-81.

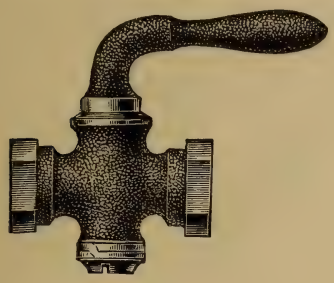
ROUND-WAY STOP AND STOP AND WASTE.



E-82.

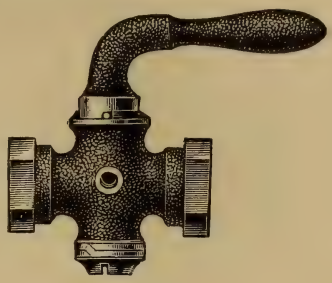
| | | ½ | ⅝ | ¾ | 1 | 1¼ | 1½ | 2-in. |
|---|---|---|---|---|---|---|---|---|
| E-81. | Stop, per doz. | $19.00 | 23.00 | 28.00 | 48.00 | 75.00 | 107.00 | 190.00 |
| E-82. | Stop and Waste, per doz. | 21.00 | 25.00 | 30.00 | 51.00 | 79.00 | 113.00 | 200.00 |

## LEVER-HANDLE STOP AND STOP AND WASTE FOR IRON PIPE.



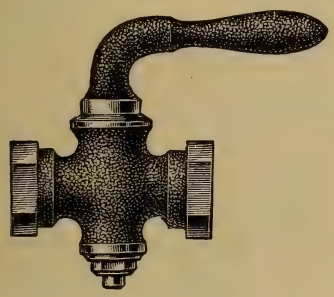
E-83.

SPRING BOTTOM.



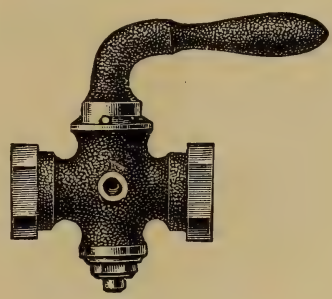
E-84.

| | | 3/8 | 1/2 | 5/8 | 3/4 | 1 | 1 1/4 | 1 1/2 | 2-in |
|---|---|---|---|---|---|---|---|---|---|
| E-83. | Rough Stop, per doz..... | $14.00 | 16.00 | 19.50 | 23.50 | 34.00 | 53.50 | 74.50 | 125.00 |
| E-83. | Finished " " ..... | 17.50 | 19.50 | 23.00 | 29.50 | 43.00 | ..... | ..... | ..... |
| E-84. | Rough Stop and Waste, per doz.. | 16.00 | 18.00 | 21.50 | 25.50 | 37.00 | 57.50 | 80.50 | 135.00 |
| E-84. | Finished " " " .. | 19.50 | 21.50 | 25.00 | 31.50 | 46.00 | ..... | ..... | ..... |



E-85.

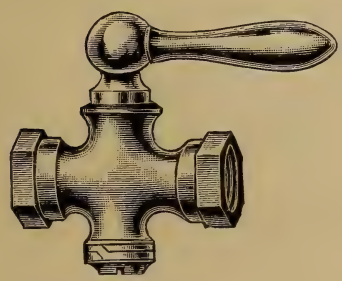
NUT AND WASHER.



E-86.

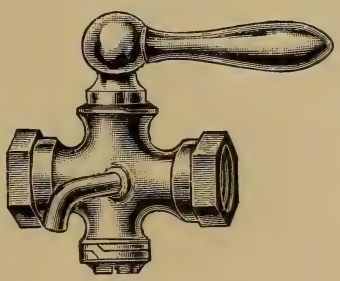
| | | 3/8 | 1/2 | 5/8 | 3/4 | 1 | 1 1/4 | 1 1/2 | 2-in. |
|---|---|---|---|---|---|---|---|---|---|
| E-85. | Rough Stop, per doz..... | $14.00 | 16.00 | 19.50 | 23.50 | 34.00 | 53.50 | 74.50 | 125.00 |
| E-85. | Finished " " ..... | 17.50 | 19.50 | 23.00 | 29.50 | 43.00 | ..... | ..... | ..... |
| E-86. | Rough Stop and Waste, per doz.. | 16.00 | 18.00 | 21.50 | 25.50 | 37.00 | 57.50 | 80.50 | 135.00 |
| E-86. | Finished " " " .. | 19.50 | 21.50 | 25.00 | 31.50 | 46.00 | ..... | ..... | ..... |

## BALL-HANDLE STOP AND STOP AND WASTE.



E-87.

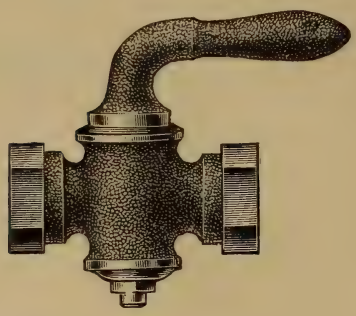
SPRING BOTTOM.



E-88.

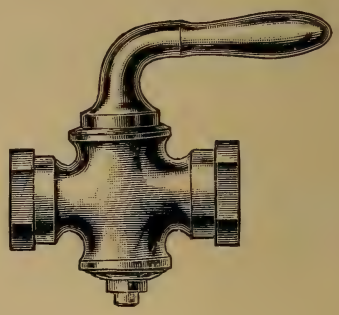
| | | 3/8 | 1/2 | 5/8 | 3/4 | 1-in. |
|---|---|---|---|---|---|---|
| E-87. | Finished Stop, per doz..... | $20.50 | 21.50 | 25.00 | 31.50 | 46.00 |
| E-87. | N. P. " " ..... | 22.50 | 24.00 | 27.50 | 34.00 | 49.00 |
| E-88. | Finished Stop and Waste, per doz ..... | 22.50 | 23.50 | 27.00 | 33.50 | 49.00 |
| E-88. | N. P. " " " ..... | 24.50 | 26.00 | 29.50 | 36.00 | 52.00 |

## ROUND-WAY STOP—LEVER HANDLE.



E-89.

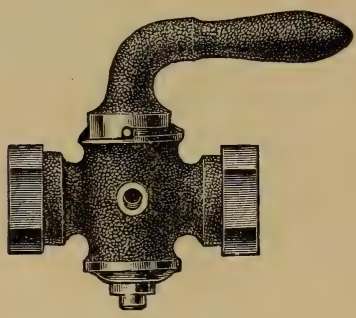
FOR IRON PIPE.



E-90.

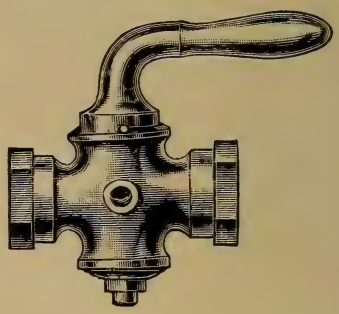
| | | ½ | ⅝ | ¾ | 1 | 1¼ | 1½ | 2-in. |
|---|---|---|---|---|---|---|---|---|
| E-89. | Rough, per doz..... | $20.00 | 24.50 | 29.50 | 50.00 | 77.50 | 110.50 | 195.00 |
| E-90. | Finished, " ..... | 25.00 | 29.50 | 37.50 | 63.00 | ..... | ..... | ..... |
| E-90. | Nickel Plated, per doz..... | 29.00 | 33.50 | 42.50 | 68.50 | ..... | ..... | ... |

## ROUND-WAY STOP AND WASTE—LEVER HANDLE.



E-91.

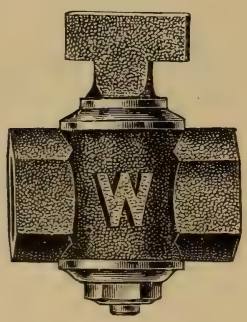
FOR IRON PIPE.



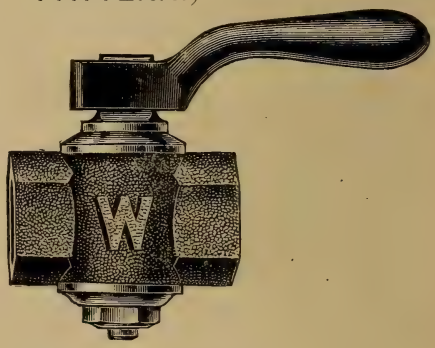
E-92.

| | | ½ | ⅝ | ¾ | 1 | 1¼ | 1½ | 2-in. |
|---|---|---|---|---|---|---|---|---|
| E-91. | Rough Stop and Waste, per doz. | $22.00 | 26.50 | 31.50 | 53.00 | 81.50 | 116.50 | 205.00 |
| E-92. | Finished " " " .. | 27.50 | 32.00 | 40.50 | 67.50 | ..... | ..... | ..... |
| E-92. | Nickel Plated, per doz..... | 32.00 | 36.50 | 46.50 | 74.00 | ..... | ..... | ..... |

## ROUND-WAY STOP ("W" PATTERN.)




E-93.—(T HANDLE.)

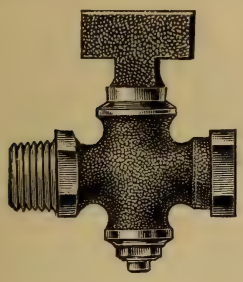



E-94.—(LEVER HANDLE.)

| | | ½ | ⅝ | ¾ | 1-in. |
|---|---|---|---|---|---|
| E-93. | Rough Stop, per doz..... | $12.00 | 17.00 | 18.00 | 30.00 |
| E-93. | " " and Waste, per doz..... | 14.00 | 19.00 | 20.00 | 33.00 |
| E-94. | " " L. H., per doz ..... | 13.00 | 18.50 | 19.50 | 32.00 |
| E-94. | " " and Waste, L. H., per doz..... | 15.00 | 20.50 | 21.50 | 35.00 |

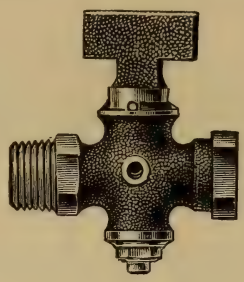
## ROUGH STOP AND STOP AND WASTE.

### INSIDE AND OUTSIDE THREAD FOR IRON PIPE, WITH SHOULDERS.



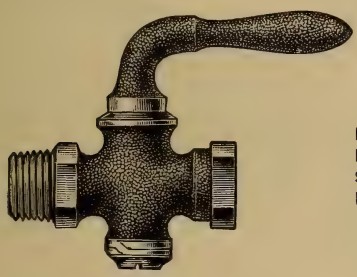
E-95.

T HANDLE, NUT AND WASHER.



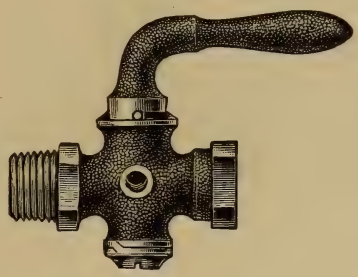
E-96.

| | | ⅜ | ½ | ⅝ | ¾ | 1 | 1¼ | 1½ | 2-in. |
|---|---|---|---|---|---|---|---|---|---|
| E-95. | Stop, per doz. | $13.00 | 15.00 | 18.00 | 22.00 | 32.00 | 51.00 | 71.00 | 120.00 |
| E-96. | Stop and Waste, per doz. | 15.00 | 17.00 | 20.00 | 24.00 | 35.00 | 55.00 | 77.00 | 130.00 |



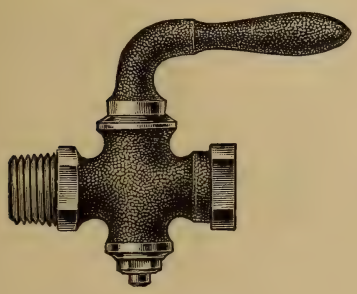
E-97.

LEVER HANDLE, SPRING BOTTOM.



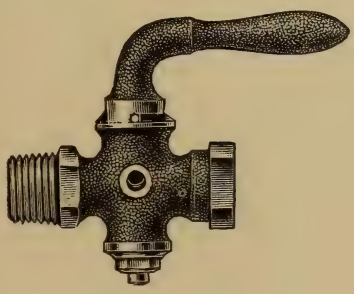
E-98.

| | | ⅜ | ½ | ⅝ | ¾ | 1-in. |
|---|---|---|---|---|---|---|
| E-97. | Stop, per doz. | $14.00 | 16.00 | 19.50 | 23.50 | 34.00 |
| E-98. | Stop and Waste, per doz. | 16.00 | 18.00 | 21.50 | 25.50 | 37.00 |



E-99.

LEVER HANDLE, NUT AND WASHER.

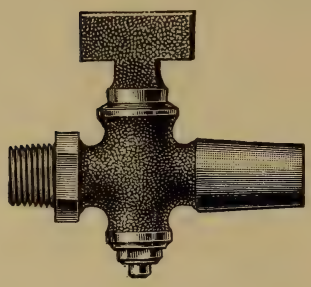


E-100.

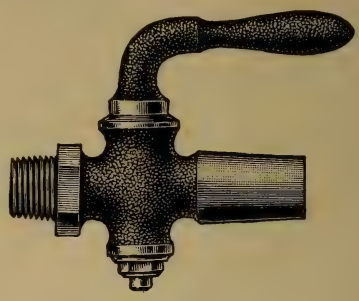
| | | ⅜ | ½ | ⅝ | ¾ | 1 | 1¼ | 1½ | 2-in. |
|---|---|---|---|---|---|---|---|---|---|
| E-99. | Stop, per doz. | $14.00 | 16.00 | 19.50 | 23.50 | 34.00 | 53.50 | 74.50 | 125.00 |
| E-100. | Stop and Waste, per doz. | 16.00 | 18.00 | 21.50 | 25.50 | 37.00 | 57.50 | 80.50 | 135.00 |

## ROUGH STOP FOR LEAD AND IRON PIPE.

### OUTSIDE SCREW WITH SHOULDER.



NUT AND WASHER.

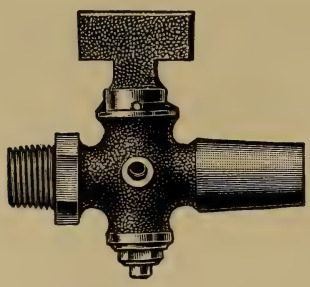


E-101.—(T HANDLE.) E-102.—(LEVER HANDLE.)

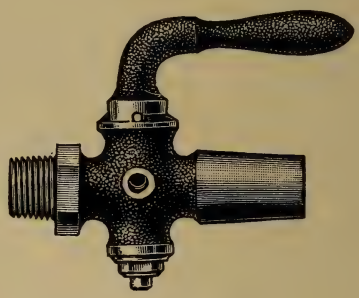
| | | ⅜ | ½ | ⅝ | ¾ | 1-in. |
|---|---|---|---|---|---|---|
| E-101. | Rough Stop, per doz. | $12.00 | 14.00 | 16.50 | 20.50 | 30.00 |
| E-102. | " " | 13.00 | 15.00 | 18.00 | 22.00 | 32.00 |

## ROUGH STOP AND WASTE FOR LEAD AND IRON PIPE.

### OUTSIDE SCREW WITH SHOULDER.



NUT AND WASHER.

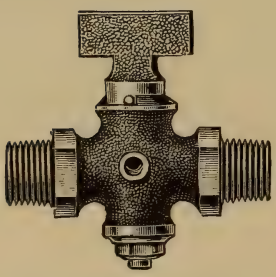


E-103.—(T HANDLE.) E-104.—(LEVER HANDLE.)

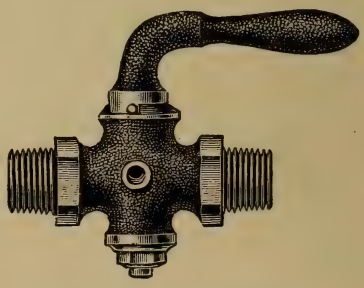
| | | ⅜ | ½ | ⅝ | ¾ | 1-in. |
|---|---|---|---|---|---|---|
| E-103. | Rough Stop and Waste, per doz. | $14.00 | 16.00 | 18.50 | 22.50 | 33.00 |
| E-104. | " " " | 15.00 | 17.00 | 20.00 | 24.00 | 35.00 |

## ROUGH STOP AND WASTE FOR IRON PIPE.

### OUTSIDE SCREW WITH SHOULDERS.



NUT AND WASHER.

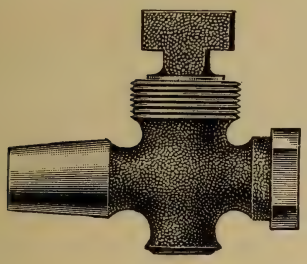


E-105.—(T HANDLE.) E-106.—(LEVER HANDLE.)

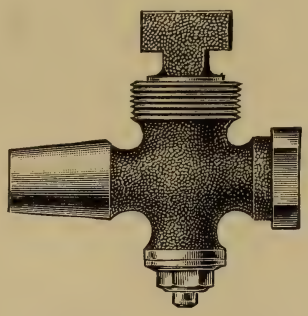
| | | ⅜ | ½ | ⅝ | ¾ | 1-in. |
|---|---|---|---|---|---|---|
| E-105. | Rough Stop and Waste, per doz. | $15.00 | 17.00 | 20.00 | 24.00 | 35.00 |
| E-106. | " " " | 16.00 | 18.00 | 21.50 | 25.50 | 37.00 |

All of above Cocks can be made up to 2-in.

## ROUGH STOPS, "MINNEAPOLIS" PATTERN.

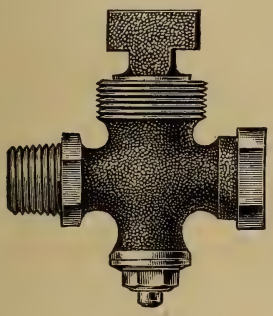


LEAD AND IRON.

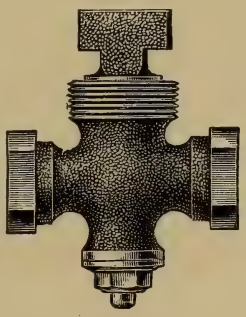


E-107.—(RIVET BOTTOM.) E-108.—(NUT AND WASHER.)

| | | ½ | ¾ | 1-in. |
|---|---|---|---|---|
| E-107. | Rivet Bottom Rough Stop, lead and iron pipe, per doz. | $16.00 | 23.50 | 34.00 |
| E-108. | Nut and Washer Rough Stop, lead and iron pipe, per doz. | 16.50 | 24.00 | 35.00 |
| | Add for Stop and Waste, per doz. | 2.00 | 2.00 | 3.00 |



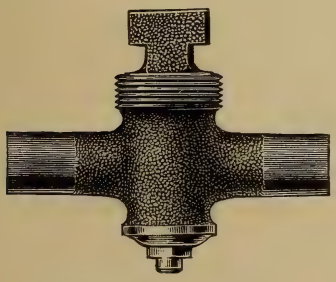
NUT AND WASHER, IRON PIPE.



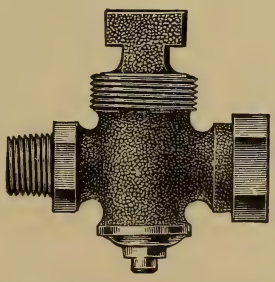
E-109. E-110.

| | | ½ | ¾ | 1-in. |
|---|---|---|---|---|
| E-109. | Rough Stop, iron pipe, per doz | $17.50 | 25.50 | 37.00 |
| E-110. | " " " | 17.50 | 25.50 | 37.00 |
| | Add for Stop and Waste, " | 2.00 | 2.00 | 3.00 |

## ROUND-WAY ROUGH STOPS, "MINNEAPOLIS" PATTERN.



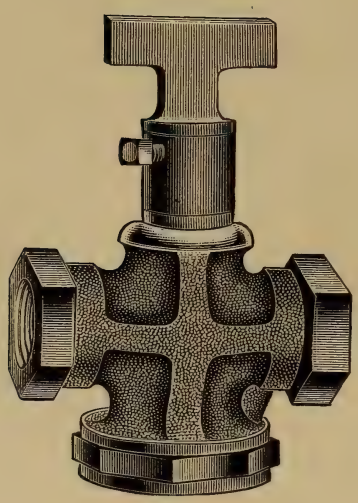
ROUND-WAY.



E-111.—(LEAD PIPE.) E-112.—(IRON PIPE.)

| | | ½ | ⅝ | ¾ | 1-in |
|---|---|---|---|---|---|
| E-111. | For lead pipe, per doz. | $21.00 | 26.00 | 29.50 | 50.00 |
| E-111. | " and iron pipe, per doz. | 22.00 | 27.50 | 31.00 | 52.00 |
| E-112. | For iron pipe, per doz. | 23.00 | 29.00 | 32.50 | 54.00 |
| | Add for Stop and Waste, per doz. | 2.00 | 2.00 | 2.00 | 3.00 |

## WOLFF'S CROSS BAR CURB COCK—ROUND WAY.

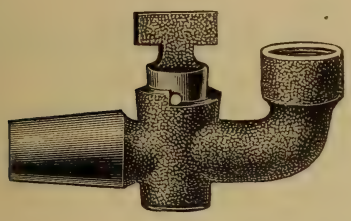


E-114.

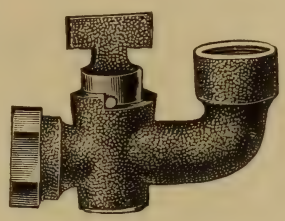
Largest diameter of plug is at bottom tapering up, has waterway which keeps the water pressure on bottom of plug; as pressure increases, danger of leakage becomes less.

| | ½ | ⅝ | ¾ | 1 | 1¼ | 1½ |
|---|---|---|---|---|---|---|
| Curb Stops for Lead Pipe, per doz. | $18.00 | 21.50 | 26.50 | 46.00 | 72.00 | 103.50 |
| " " and Waste for Lead Pipe, per doz. | 20.00 | 23.50 | 28.50 | 49.00 | 76.50 | 109.50 |
| " " for Lead and Iron Pipe, " | 19.00 | 23.00 | 28.00 | 48.00 | 75.00 | 107.00 |
| " " and Waste for Lead and Iron Pipe, per doz. | 21.00 | 25.00 | 30.00 | 51.00 | 79.00 | 113.00 |
| " " for Iron Pipe, per doz. | 20.00 | 24.50 | 29.50 | 50.00 | 77.50 | 110.50 |
| " " and Waste for Iron Pipe, per doz. | 22.00 | 26.50 | 31.50 | 53.00 | 81.50 | 116.50 |

## HYDRANT COCKS.

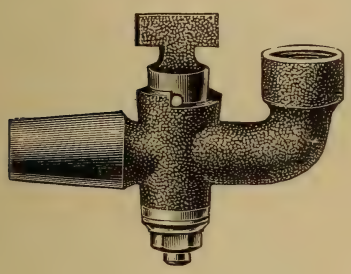


RIVET BOTTOM.

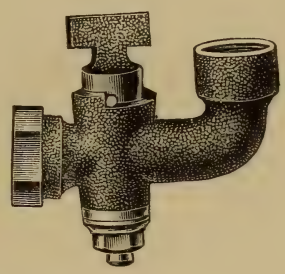


E-119. E-120.

| | | ½ | ⅝ | ¾ | 1-in. |
|---|---|---|---|---|---|
| E-119. | Rivet bottom, lead and iron pipe, per doz. | $14.50 | 18.00 | 22.00 | 34.00 |
| E-120. | " both ends iron pipe, " | 15.50 | 19.50 | 23.50 | 36.00 |
| | Rivet bottom, both ends lead pipe, " | 13.50 | 16.50 | 20.50 | 32.00 |



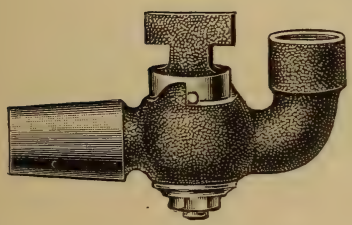
STRAIGHT WAY, NUT AND WASHER.



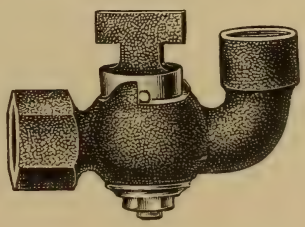
E-121. E-122.

| | | ½ | ⅝ | ¾ | 1-in. |
|---|---|---|---|---|---|
| E-121. | For lead and iron pipe, rough, per doz. | $15.00 | 18.50 | 22.50 | 35.00 |
| E-122. | For iron pipe, rough, " | 16.00 | 20.00 | 24.00 | 37.00 |
| | Both ends lead pipe, rough, " | 14.00 | 17.00 | 21.00 | 33.00 |

## ROUND-WAY HYDRANT COCKS.



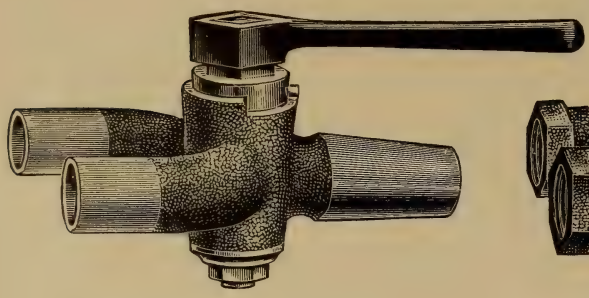
NUT AND WASHER.



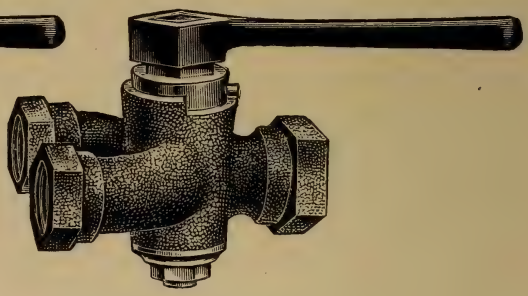
E-123. E-124.

| | | ½ | ⅝ | ¾ | 1-in. |
|---|---|---|---|---|---|
| E-123. | For lead and iron pipe, per doz. | $19.00 | 22.50 | 28.00 | 48.00 |
| E-124. | For iron pipe, " | 20.00 | 24.00 | 29.50 | 50.00 |
| | Both ends lead pipe, " | 18.00 | 21.00 | 26.50 | 46.00 |

## RAIN AND WELL-WATER COCKS.



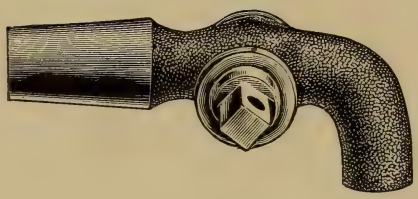
E-125.—(FOR LEAD PIPE.)



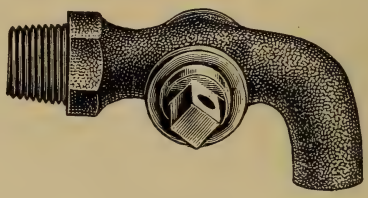
E-126.—(FOR IRON PIPE.)

| | | ¾ | 1 | 1¼-in. |
|---|---|---|---|---|
| E-125. | Per doz | $50.00 | 70.00 | 84.00 |
| E-126. | " " | 54.50 | 76.00 | 91.50 |

## BALL COCKS.



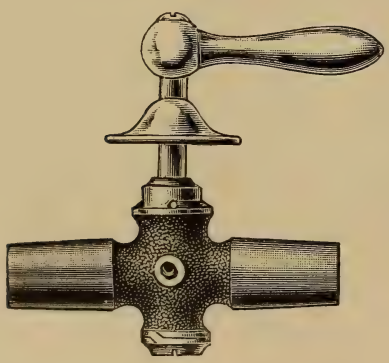
E-127.—(FOR LEAD PIPE.)



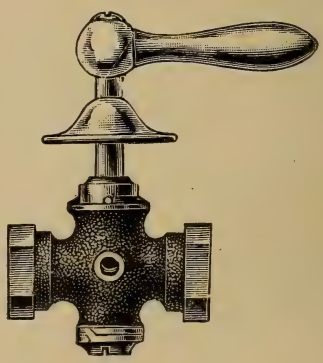
E-128.—(FOR IRON PIPE.)

| | | ½ | ⅝ | ¾ | 1-in. |
|---|---|---|---|---|---|
| E-127. | Lead Pipe | $12.00 | 15.00 | 19.50 | 30.00 |
| E-128. | Iron Pipe | 13.00 | 16.50 | 21.00 | 32.00 |

## ROUGH SHOWER STOPS, FLANGE AND HANDLE.



FINISHED FLANGE AND HANDLE.

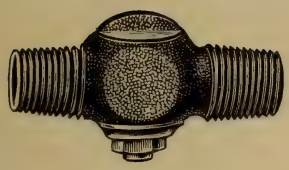


E-129.—(FOR LEAD PIPE.)

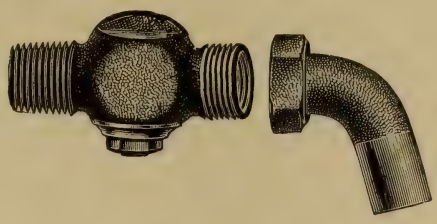
E-130.—(FOR IRON PIPE.)

| | | ½ | ⅝ | ¾-in. |
|---|---|---|---|---|
| E-129. | Finished Flange and Handle, per doz. | $24.00 | 29.00 | 36.00 |
| E-129. | Nickel Plated Flange and Handle, per doz. | 26.50 | 31.50 | 38.50 |
| E-130. | Finished " " " " | 26.00 | 32.00 | 39.00 |
| E-130. | Nickel Plated " " " " | 28.50 | 34.50 | 41.50 |

## CORPORATION STOPS.



FOR MUELLER TAPPING MACHINE.

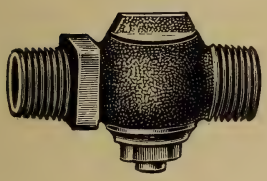


**E-131.**—(FOR IRON PIPE.)

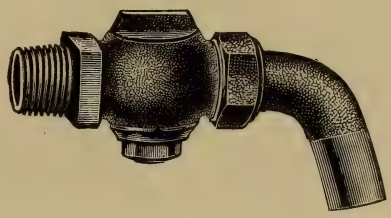
**E-132.**—(WITH BENT COUPLING.)

| | | ½ | ⅝ | ¾ | 1-in. |
|---|---|---|---|---|---|
| E-131. | For iron pipe, per doz | $13.20 | 16.80 | 25.20 | 40.20 |
| E-132. | With bent coupling, per doz | 16.20 | 20.40 | 30.00 | 46.20 |

NOTE:—E-132 can be furnished with straight coupling also; list same as for bent.



FOR PAYNE TAPPING MACHINE.

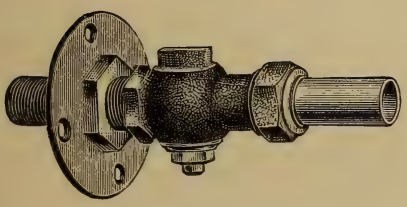


**E-133.**—(FOR IRON PIPE.)

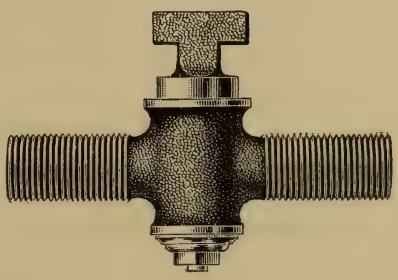
**E-134.**—(WITH BENT COUPLING.)

| | | ½ | ⅝ | ¾ | 1-in |
|---|---|---|---|---|---|
| E-133. | For iron pipe, per doz | $16.00 | 20.00 | 29.00 | 46.00 |
| E-134. | With bent coupling, per doz | 19.00 | 23.00 | 34.00 | 53.00 |

NOTE:—E-134 can be furnished with straight coupling also; list same as for bent.



SCREWED FOR WOOD.



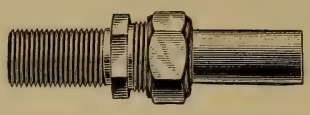
**E-135.**—(WITH STRAIGHT COUPLING.)

**E-136.**

| | | ½ | ⅝ | ¾ | 1-in. |
|---|---|---|---|---|---|
| E-135. | Per doz | $30.00 | 36.00 | 48.00 | 76.80 |
| E-136. | " | 20.00 | 24.00 | 32.00 | 50.00 |

NOTE:—E-135 can be furnished with bent coupling.

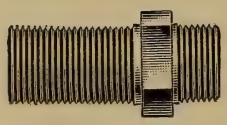
## COUPLINGS FOR WOOD MAINS.



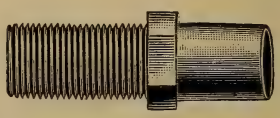
E-137.

| | | ½ | ⅝ | ¾ | 1-in. |
|---|---|---|---|---|---|
| E-137. | Per doz | $10.00 | 12.00 | 14.00 | 20.00 |

## NIPPLES FOR WOOD MAINS.



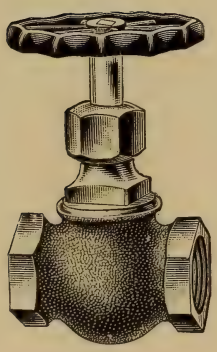
E-138.—(IRON SERVICE PIPE.)



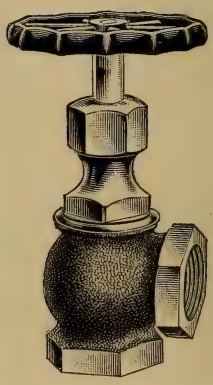
E-139.—(LEAD SERVICE PIPE.)

| | | ½ | ⅝ | ¾ | 1-in. |
|---|---|---|---|---|---|
| E-138. | Per doz | $7.00 | 8.00 | 9.00 | 10.00 |
| E-139. | " | 6.00 | 7.00 | 8.00 | 9.00 |

## STANDARD GLOBE AND ANGLE VALVES.



E-140.—(GLOBE.)

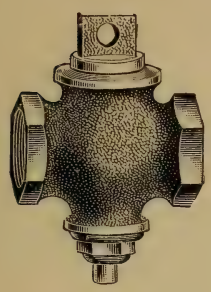


E-141.—(ANGLE.)

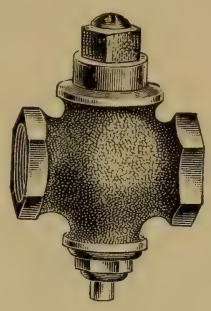
| | | ⅛ | ¼ | ⅜ | ½ | ¾ | 1 | 1¼-in. |
|---|---|---|---|---|---|---|---|---|
| E-140 and 141. | Each | $0.72 | 0.72 | 0.77 | 1.00 | 1.26 | 1.80 | 2.52 |

| | | 1½ | 2 | 2½ | 3 | 3½ | 4-in. |
|---|---|---|---|---|---|---|---|
| E-140 and 141. | Each | $3.50 | 5.30 | 10.00 | 14.40 | 26.50 | 36.00 |

## BRASS STEAM COCKS.



E-142.—(FLAT HEAD.)

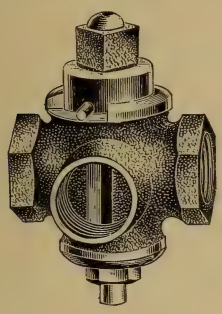


E-143.—(SQUARE HEAD.)

| | | ¼ | ⅜ | ½ | ¾ | 1 | 1¼-in |
|---|---|---|---|---|---|---|---|
| E-142. | Each | $0.85 | 1.00 | 1.25 | 1.70 | 2.35 | 3.70 |
| E-143. | Each | .85 | 1.00 | 1.25 | 1.70 | 2.35 | 3.70 |

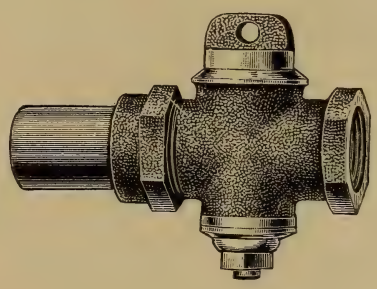
Made up to 3-inch.

### THREE-WAY STEAM COCK.



E-144.—(SQUARE HEAD, EXTRA HEAVY.)

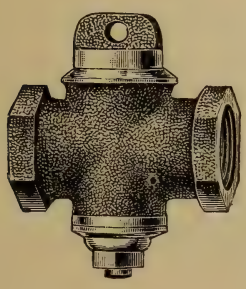
### UNION METER COCKS.



E-145.

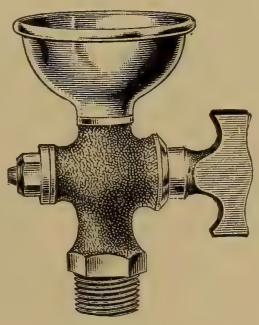
| | | ½ | ¾ | 1 | 1¼ | 1½-in. |
|---|---|---|---|---|---|---|
| E-144. | Steam Cock, each | $2.50 | 3.00 | 3.75 | 5.75 | 7.15 |
| E-145. | Meter " " | 1.40 | 1.55 | 2.20 | 3.40 | 5.00 |

### GAS SERVICE COCKS.



E-146.

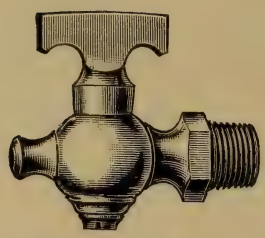
### ALCOHOL COCKS.



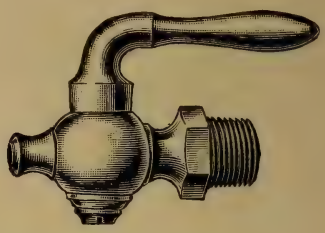
E-147.

| | | ¼ | ⅜ | ½ | ¾ | 1 | 1¼ | 1½-in. |
|---|---|---|---|---|---|---|---|---|
| E-146. | Each | $0.75 | .85 | .95 | 1.15 | 1.50 | 2.25 | 3.10 |
| E-147. | Each | .... | 1.00 | ... | .... | .... | .... | .... |

## AIR COCKS.

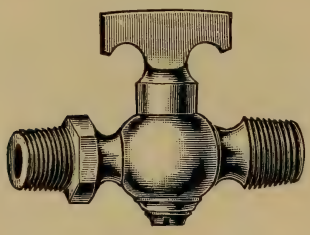


E-148.—(T HANDLE.)



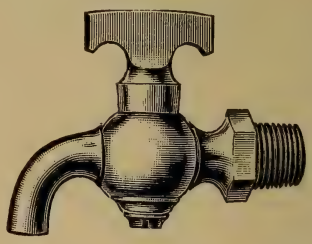
E-149.—(LEVER HANDLE.)

| | | ⅛ | ¼ | ⅜ | ½-in. |
|---|---|---|---|---|---|
| E-148. | T Handle, each | $0.40 | 0.40 | 0.50 | 0.60 |
| E-149. | Lever Handle, each | .55 | .55 | .65 | .75 |



E-150.—(DOUBLE THREAD.)

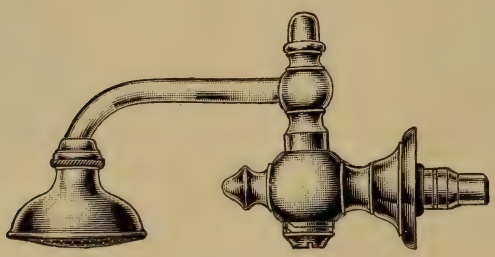
T HANDLE.



E-151.—(WITH BIBB.)

| | | ⅛ | ½ | ⅜-in. |
|---|---|---|---|---|
| E-150. | Each | $0.55 | 0.55 | 0.65 |
| E-151. | " | .70 | .70 | .80 |

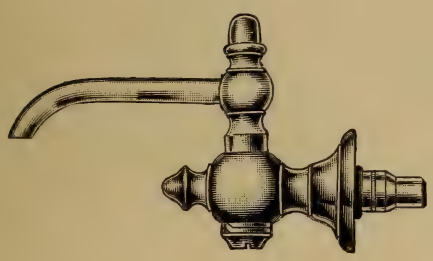
## GROUND BRACKET SHAMPOO COCK.



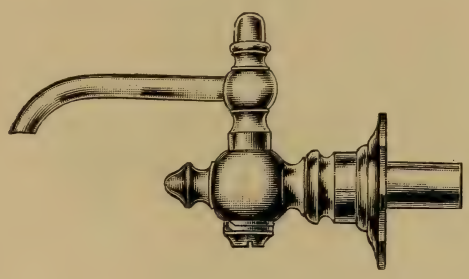
E-152.

| | |
|---|---|
| Finished, per doz | $30.00 |
| Nickel plated, per doz | 34.00 |

## GROUND BRACKET BASIN COCKS.



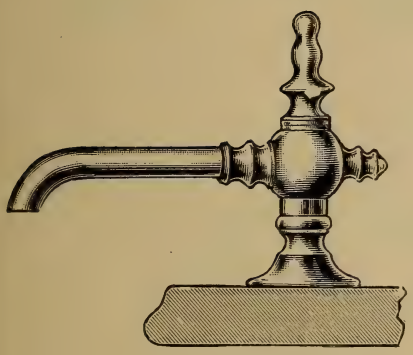
E-153.



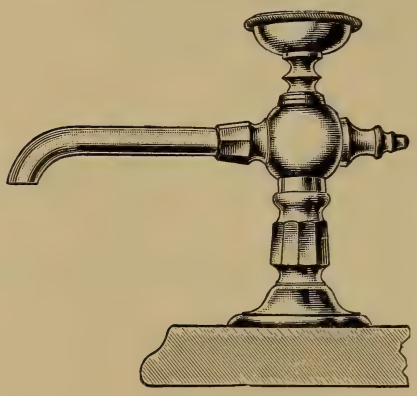
E-154.

| | | |
|---|---|---|
| E-153. | Finished, per doz. | $18.00 |
| E-153. | Nickel plated, per doz. | 22.00 |
| E-154. | Finished, " | 34.00 |
| E-154. | Nickel plated, " | 40.00 |

## GROUND BASIN COCKS.



E-155.



E-156.

| | | |
|---|---|---|
| E-155. | Finished, per doz. | $18.00 |
| E-155. | Nickel plated, per doz. | 21.00 |
| E-156. | Finished, " | 30.00 |
| E-156. | Nickel plated, " | 36.00 |

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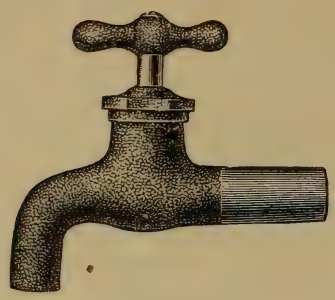
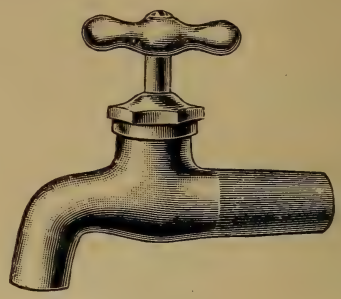
ALL OUR BASIN COCKS ARE MADE WITH GROUND COUPLINGS.

## COMPRESSION PLAIN BIBBS—LEAD PIPE.



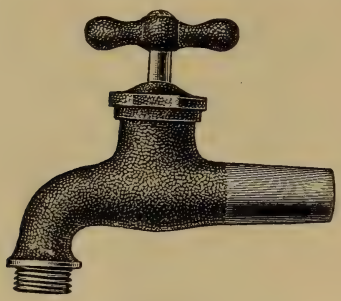
E-160.



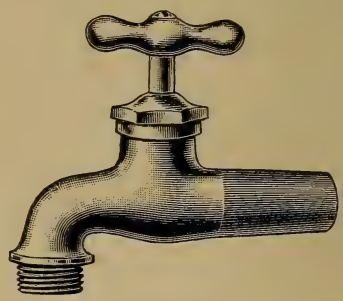
E-161.

| | | ⅜ | ½ | ⅝ | ¾ | 1 | 1¼ | 1½ | 2 in. |
|---|---|---|---|---|---|---|---|---|---|
| E-160. | Rough, per doz..... | $ 9.50 | 10.50 | 12.00 | 17.00 | 30.00 | 44.00 | 68.00 | 140.00 |
| E-161. | Finished " ..... | 10.00 | 11.00 | 13.00 | 18.00 | 34.00 | 52.00 | 80.00 | 160.00 |
| E-161. | Nickel plated, per doz.. | 12.00 | 13.50 | 15.50 | 20.50 | 37.00 | ..... | ..... | ..... |

## COMPRESSION HOSE BIBBS—LEAD PIPE.



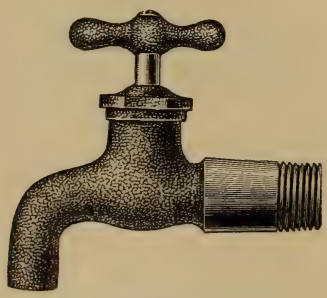
E-162.



E-163.

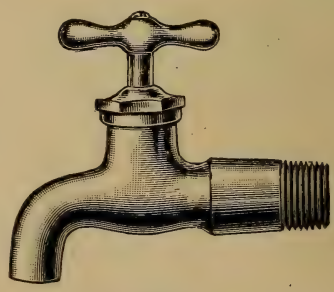
| | | ⅜ | ½ | ⅝ | ¾ | 1 | 1¼ | 1½ | 2-in. |
|---|---|---|---|---|---|---|---|---|---|
| E-162. | Rough, per doz..... | $11.50 | 12.50 | 14.00 | 19.00 | 33.00 | 48.00 | 74.00 | 150.00 |
| E-163. | Finished, " ..... | 12.00 | 13.00 | 15.00 | 20.00 | 37.00 | 56.00 | 86.00 | 170.00 |
| E-163. | Nickel plated, per doz.. | 14.00 | 15.50 | 17.50 | 22.50 | 40.00 | ..... | ..... | ..... |

## COMPRESSION BIBBS FOR IRON PIPE.



E-164.

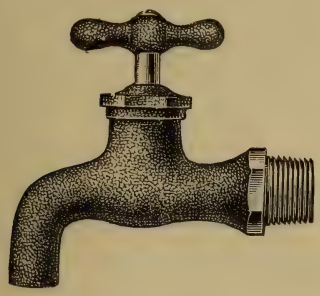
WITHOUT SHOULDER.



E-165.

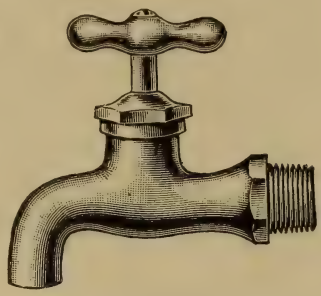
| | | ⅜ | ½ | ⅝ | ¾ | 1 | 1¼ | 1½ | 2-in. |
|---|---|---|---|---|---|---|---|---|---|
| E-164. | Rough, per doz ..... | $11.50 | 12.50 | 14.00 | 19.00 | 33.00 | 48.00 | 74.00 | 150.00 |
| E-165. | Finished, " ..... | 12.00 | 13.00 | 15.00 | 20.00 | 37.00 | 56.00 | 86.00 | 170.00 |
| E-165. | Nickel plated, per doz.. | 14.00 | 15.50 | 17.50 | 22.50 | 40.00 | ..... | ..... | ..... |

## COMPRESSION PLAIN BIBBS FOR IRON PIPE.



E-166.

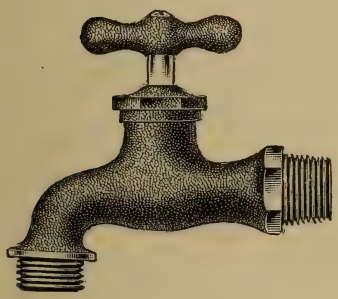
WITH SHOULDER.



E-167.

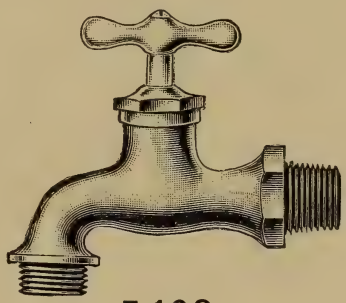
| | | ⅜ | ½ | ⅝ | ¾ | 1 | 1¼ | 1½ | 2-in. |
|---|---|---|---|---|---|---|---|---|---|
| E-166. | Rough, per doz. | $11.50 | 12.50 | 14.00 | 19.00 | 33.00 | 48.00 | 74.00 | 150.00 |
| E-167. | Finished, " | 12.00 | 13.00 | 15.00 | 20.00 | 37.00 | 56.00 | 86.00 | 170.00 |
| E-167. | Nickel plated, per doz. | 14.00 | 15.50 | 17.50 | 22.50 | 40.00 | ..... | ..... | ..... |

## COMPRESSION HOSE BIBBS FOR IRON PIPE.



E-168.

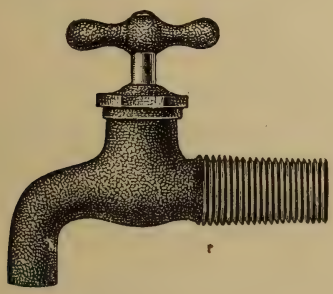
WITH SHOULDER.



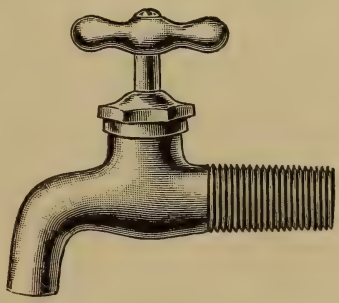
E-169.

| | | ⅜ | ½ | ⅝ | ¾ | 1 | 1¼ | 1½ | 2 in. |
|---|---|---|---|---|---|---|---|---|---|
| E-168. | Rough, per doz. | $13.50 | 14.50 | 16.00 | 21.00 | 36.00 | 52.00 | 80.00 | 160.00 |
| E-169. | Finished, " | 14.00 | 15.00 | 17.00 | 22.00 | 40.00 | 60.00 | 92.00 | 180.00 |
| E-169. | Nickel plated, per doz. | 16.00 | 17.50 | 19.50 | 24.50 | 43.00 | ..... | ..... | ..... |

## COMPRESSION PLAIN BIBBS—SCREWED FOR WOOD.



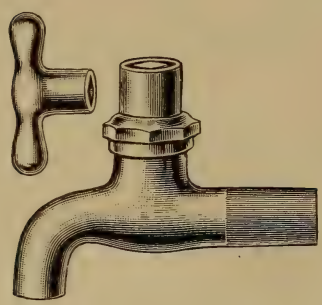
E-170.



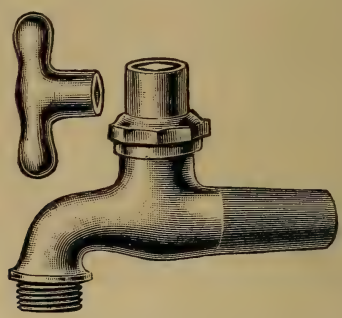
E-171.

| | | ⅜ | ½ | ⅝ | ¾ | 1 | 1¼ | 1½ | 2-in. |
|---|---|---|---|---|---|---|---|---|---|
| E-170. | Rough, per doz. | $11.50 | 12.50 | 14.00 | 19.00 | 33.00 | 48.00 | 74.00 | 150.00 |
| E-171. | Finished " | 12.00 | 13.00 | 15.00 | 20.00 | 37.00 | 56.00 | 86.00 | 170.00 |
| E-171. | Nickel plated, per doz. | 14.00 | 15.50 | 17.50 | 22.50 | 40.00 | .... | ..... | ..... |

## COMPRESSION BIBBS—LOOSE KEY.

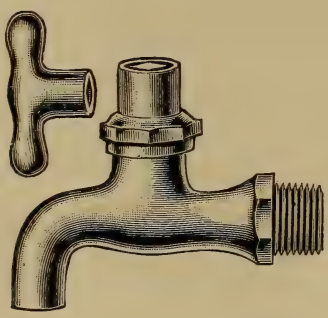


**E-175.**—(PLAIN, FOR LEAD PIPE.)

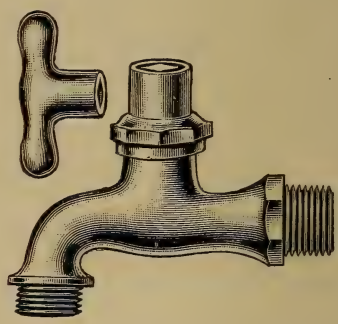


**E-176.**—(HOSE END, FOR LEAD PIPE.)

| | | ½ | ⅝ | ¾ | 1-in. |
|---|---|---|---|---|---|
| E-175. | Finished, per doz | $17.00 | 19.00 | 25.00 | 42.00 |
| E-175. | Nickel plated, per doz | 19.50 | 21.50 | 27.50 | 45.00 |
| E-176. | Finished, " | 19.00 | 21.00 | 27.00 | 45.00 |
| E-176. | Nickel plated, " | 21.50 | 23.50 | 29.50 | 48.00 |

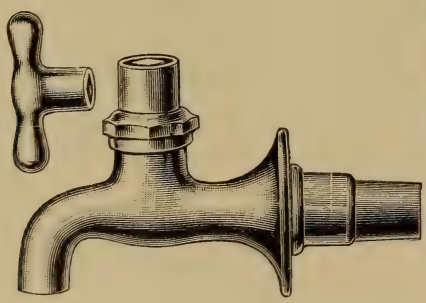


**E-177.**—(PLAIN, FOR IRON PIPE.)

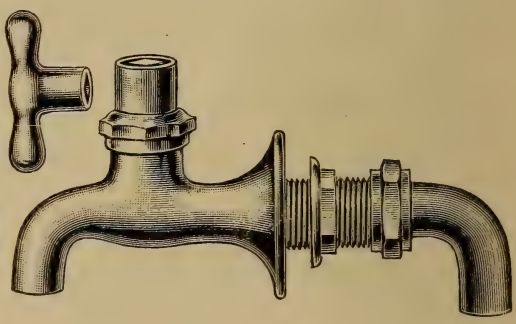


**E-178.**—(FOR IRON PIPE, HOSE END.)

| | | ½ | ⅝ | ¾ | 1-in. |
|---|---|---|---|---|---|
| E-177. | Finished, per doz | $19.00 | 21.00 | 27.00 | 45.00 |
| E-177. | Nickel plated, per doz. | 21.50 | 23.50 | 29.50 | 48.00 |
| E-178. | Finished, " | 21.00 | 23.00 | 29.00 | 48.00 |
| E-178. | Nickel plated, " | 23.50 | 25.50 | 31.50 | 51.00 |



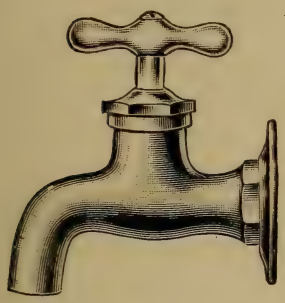
**E-179.**—(FLANGE AND THIMBLE.)



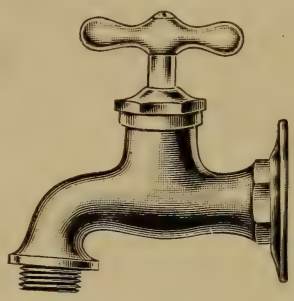
**E-180.**—(FLANGE, NUT AND COUPLING.)

| | | ½ | ⅝ | ¾-in. |
|---|---|---|---|---|
| E-179. | Finished, per doz | $25.00 | 28.00 | 35.00 |
| E-179. | Nickel plated, per doz | 28.50 | 31.50 | 39.00 |
| E-180. | Finished, " | 32.00 | 39.00 | 51.00 |
| E-180. | Nickel plated, " | 35.50 | 42.50 | 55.00 |

## COMPRESSION BIBBS.

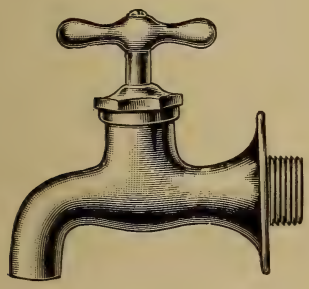


FOR IRON PIPE. WITH FLANGE, INSIDE THREADS.

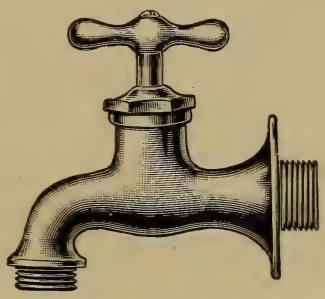


**E-181.**—(PLAIN BIBB.) **E-182.**—(HOSE BIBB.)

| | | ½ | ⅝ | ¾ | 1 in. |
|---|---|---|---|---|---|
| E-181. | Finished, per doz | $16.00 | 17.50 | 25.00 | 46.00 |
| E-181. | Nickel plated, per doz | 18.50 | 20.00 | 27.50 | 49.00 |
| E-182. | Finished, " | 18.00 | 19.50 | 27.00 | 49.00 |
| E-182. | Nickel plated, " | 20.50 | 22.00 | 29.50 | 52.00 |

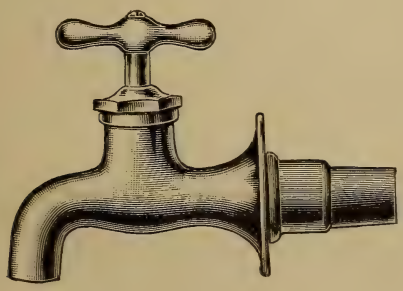


FOR IRON PIPE, WITH FLANGE, OUTSIDE THREADS.

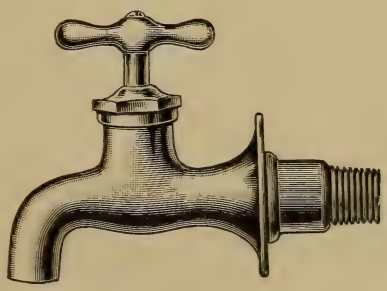


**E-183.**—(PLAIN BIBB.) **E-184.**—(HOSE BIBB.)

| | | ½ | ⅝ | ¾ | 1-in. |
|---|---|---|---|---|---|
| E-183. | Finished, per doz | $16.00 | 17.50 | 25.00 | 46.00 |
| E-183. | Nickel plated, per doz | 18.50 | 20.00 | 27.50 | 49.00 |
| E-184. | Finished, " | 18.00 | 19.50 | 27.00 | 49.00 |
| E-184. | Nickel plated, " | 20.50 | 22.00 | 29.50 | 52.00 |



WITH FLANGE AND THIMBLE.

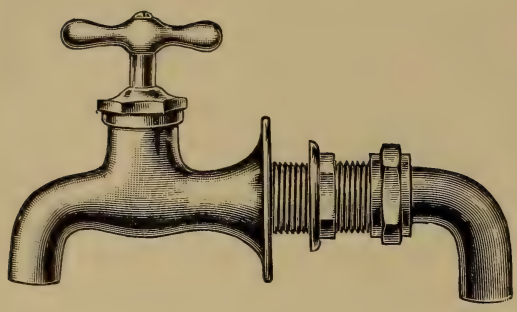


**E-185.**—(FOR LEAD PIPE.) **E-186.**—(FOR IRON PIPE.)

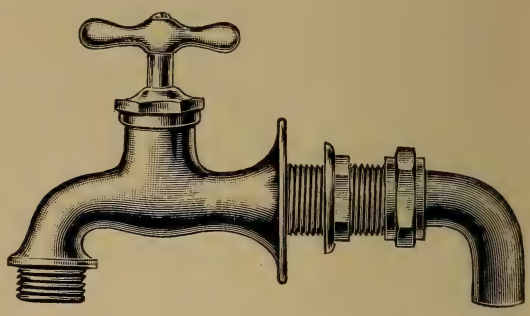
| | | ½ | ⅝ | ¾ | 1-in. |
|---|---|---|---|---|---|
| E-185. | Finished, per doz | $18.00 | 21.00 | 28.00 | 51.00 |
| E-185. | Nickel plated, per doz | 21.50 | 24.50 | 32.00 | 55.00 |
| E-186. | Finished, " | 20.00 | 23.00 | 30.50 | 54.00 |
| E-186. | Nickel plated, " | 23.50 | 26.50 | 34.50 | 58.00 |
| | Add for hose end, " | 2.00 | 2.00 | 2.00 | 3.00 |

## COMPRESSION BIBBS.

### FLANGE NUT AND BENT COUPLING.



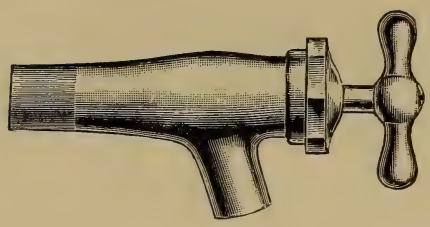
E-187.—(PLAIN BIBB.)



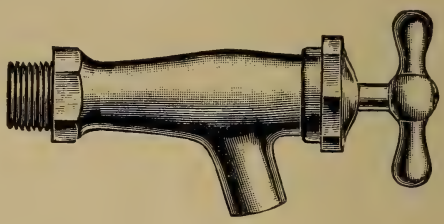
E-188.—(HOSE BIBB.)

| | | ½ | ⅝ | ¾-in. |
|---|---|---|---|---|
| E-187. | Finished, per doz. | $25.00 | 32.00 | 44.00 |
| E-187. | Nickel plated, per doz. | 28.50 | 35.50 | 48.00 |
| E-188. | Finished, " | 27.00 | 34.00 | 46.00 |
| E-188. | Nickel plated, " | 30.50 | 37.50 | 50.00 |

## COMPRESSION WASH TRAY BIBBS.



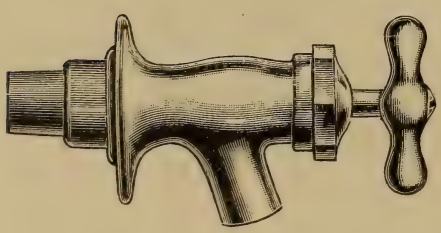
E-189.—(FOR LEAD PIPE.)



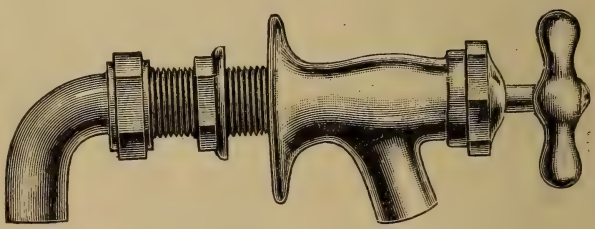
E-190.—(FOR IRON PIPE WITH SHOULDER.)

| | | ½ | ⅝ | ¾-in. |
|---|---|---|---|---|
| E-189. | Finished, per doz. | $12.00 | 14.00 | 19.00 |
| E-189. | Nickel plated, per doz. | 14.50 | 16.50 | 21.50 |
| E-190. | Finished, " | 14.00 | 16.00 | 21.00 |
| E-190. | Nickel plated, " | 16.50 | 18.50 | 23.50 |

## COMPRESSION FLANGE WASH TRAY BIBBS.



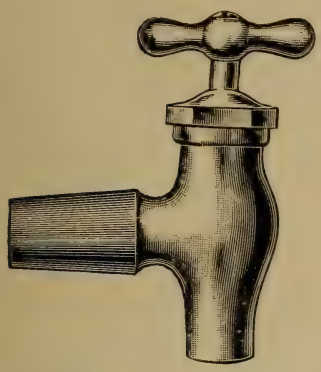
E-191.—(FLANGE AND THIMBLE.)



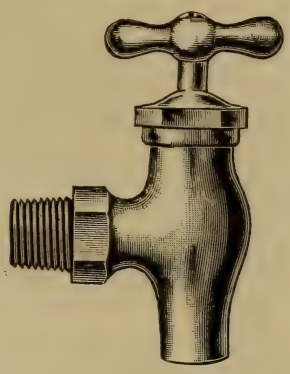
E-192.—(FLANGE NUT AND BENT COUPLING.)

| | | ½ | ⅝ | ¾-in. |
|---|---|---|---|---|
| E-191. | Finished, per doz. | $19.00 | 22.00 | 30.00 |
| E-191. | Nickel plated, per doz. | 22.50 | 25.50 | 34.00 |
| E-192. | Finished, " | 26.00 | 33.00 | 46.00 |
| E-192. | Nickel plated, " | 29.50 | 36.50 | 50.00 |

## COMPRESSION BATH BIBBS.

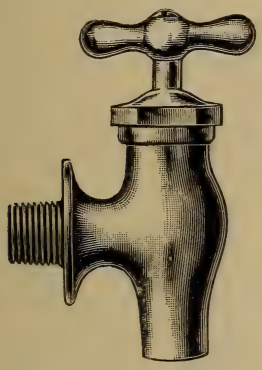


**E-195.**—(FOR LEAD PIPE.)



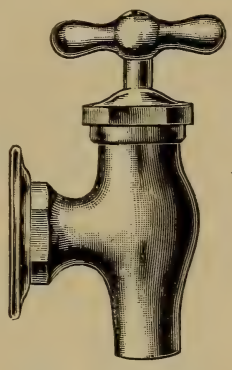
**E-196.**—(FOR IRON PIPE WITH SHOULDER.)

| | | 5/8 | 3/4-in. |
|---|---|---|---|
| E-195. | Finished, per doz | $18.00 | 26.00 |
| E-195. | Nickel plated, per doz | 20.50 | 28.50 |
| E-196. | Finished, " | 20.00 | 28.00 |
| E-196. | Nickel plated, " | 22.50 | 30.50 |



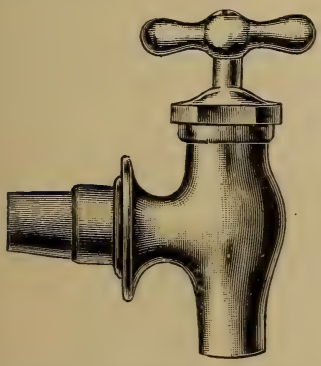
**E-197.**—(OUTSIDE THREAD.)

WITH FLANGE FOR IRON PIPE.

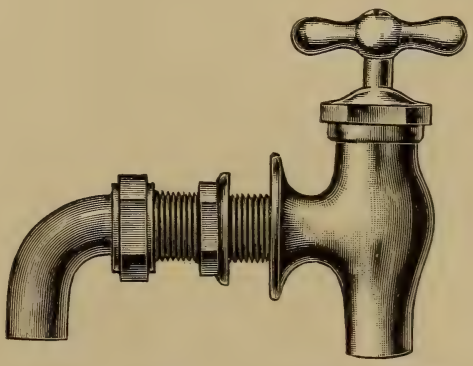


**E-198.**—(INSIDE THREAD.)

| | | 5/8 | 3/4-in. |
|---|---|---|---|
| E-197. | Finished, per doz | $23.50 | 33.00 |
| E-197. | Nickel plated, per doz | 27.00 | 37.00 |
| E-198. | Finished, " | 23.50 | 33 00 |
| E-198. | Nickel plated, " | 27.00 | 37.00 |



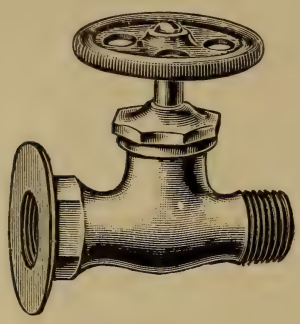
**E-199.**—(FLANGE AND THIMBLE.)



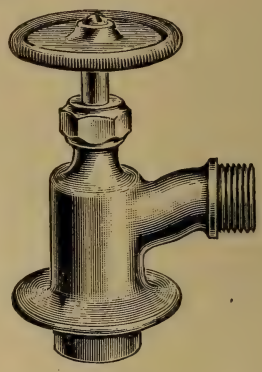
**E-200.**—(FLANGE, NUT AND BENT COUPLING.)

| | | 5/8 | 3/4-in. |
|---|---|---|---|
| E-199. | Finished, per doz | $26.00 | 36.00 |
| E-199. | Nickel plated, per doz | 29.50 | 40.00 |
| E-200. | Finished, " | 37.00 | 52.00 |
| E-200. | Nickel plated, " | 40.50 | 56.00 |

## COMPRESSION SILL COCKS.



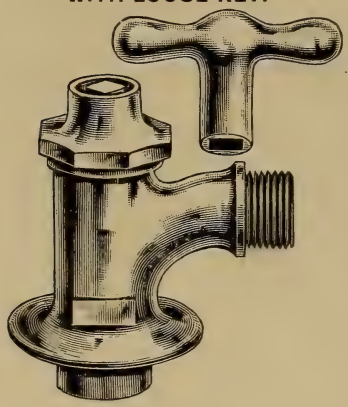
E-201.



E-202.

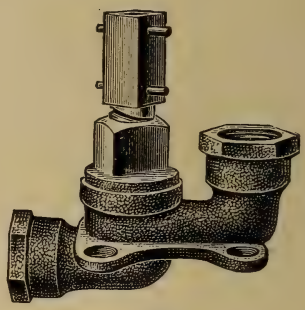
| | | ½ | ¾-in. |
|---|---|---|---|
| E-201. | Finished, per doz | $22.00 | 24.00 |
| E-201. | Nickel Plated, per doz | 25 00 | 27.00 |
| E-202. | Finished, " | 28.00 | 28.00 |
| E-202. | Nickel Plated, " | 32.00 | 32.00 |

### COMPRESSION SILL COCK, WITH LOOSE KEY.



E-203.

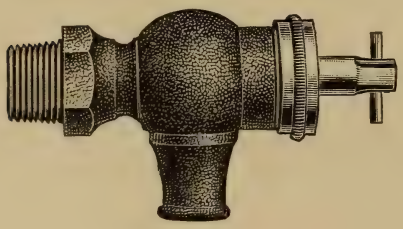
### COMPRESSION HYDRANT COCKS, FOR IRON PIPE.



E-204.

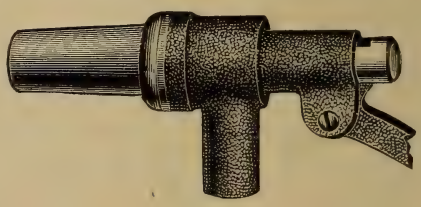
| | | ½ | ⅝ | ¾ | 1 | 1¼ | 1½ | 2-in. |
|---|---|---|---|---|---|---|---|---|
| E-203. | Finished, per doz | $34.00 | ..... | 34.00 | ..... | ..... | ..... | ..... |
| E-203. | Nickel Plated, per doz | 38.00 | ..... | 38.00 | ..... | ..... | ..... | ..... |
| E-204. | Rough, per doz | 22.00 | 24.00 | 26.00 | 44.00 | 80.00 | 110.00 | 170.00 |

### COMPRESSION BALL COCKS.



E-205.

### IMPROVED BALL COCKS.

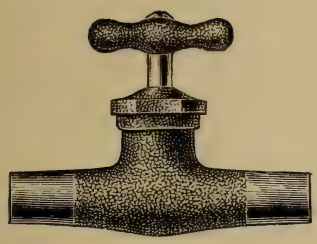


E-206.

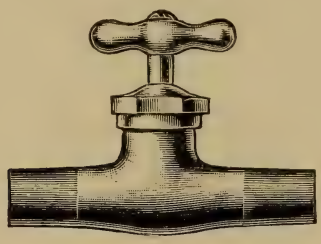
| | | ⅜ | ½ | ⅝ | ¾ | 1 | 1¼ | 1½ | 2-in. |
|---|---|---|---|---|---|---|---|---|---|
| E-205. | For Iron Pipe, per doz | $9.50 | 10.50 | 12.00 | 18.00 | 32.00 | ..... | ..... | ..... |
| E-205. | For Lead " " | 8.50 | 9.50 | 11.00 | 17.00 | 30.00 | ..... | ..... | ..... |
| E-206. | Plain, per doz | .... | 12.00 | 14.00 | 20.00 | 34.00 | 56.00 | 80.00 | 150.00 |

For Copper Balls for above Cocks, see page 186. NOTE.—Caps for Sill Cocks $2.00 per doz. extra.

## COMPRESSION STOPS.

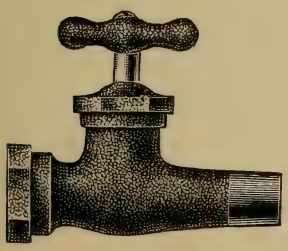


FOR LEAD PIPE.

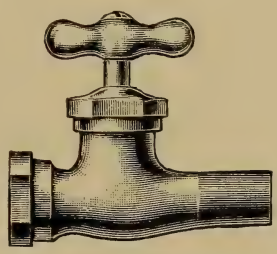


E-209.—(ROUGH.) E-210.—(FINISHED.)

| | | ⅜ | ½ | ⅝ | ¾ | 1 | 1¼ | 1½-in. |
|---|---|---|---|---|---|---|---|---|
| E-209, | Rough, per doz..... | $10.50 | 11.50 | 13.00 | 21.00 | 32 00 | 48.00 | 84.00 |
| E-210. | Finished, " .... ..... | 11.00 | 12.00 | 14.00 | 22.00 | 36.00 | 56.00 | 96.00 |
| E-210. | Nickel plated, per doz..... | 13.00 | 14.50 | 16.50 | 24 50 | 39.00 | ..... | ..... |

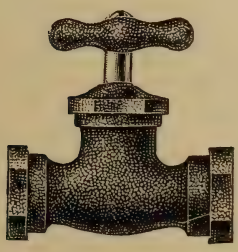


FOR LEAD AND IRON PIPE.

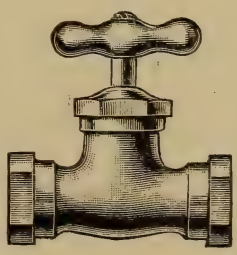


E-211.—(ROUGH.) E-212.—(FINISHED.)

| | | ⅜ | ½ | ⅝ | ¾ | 1-in. |
|---|---|---|---|---|---|---|
| E-211. | Rough, per doz..... ..... | $11.50 | 12.50 | 14.00 | 22.00 | 34.00 |
| E-212. | Finished, " ..... | 12.00 | 13.00 | 15.00 | 23.00 | 38.00 |
| E-212. | Nickel plated, per doz..... | 14.00 | 15.50 | 17.50 | 25.50 | 41.00 |



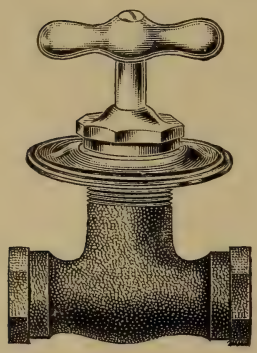
BOTH ENDS FOR IRON PIPE.



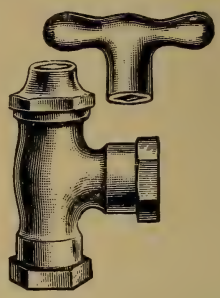
E-213.—(ROUGH.) E-214.—(FINISHED.)

| | | ⅜ | ½ | ⅝ | ¾ | 1 | 1¼ | 1½-in. |
|---|---|---|---|---|---|---|---|---|
| E-213. | Rough, per doz..... ..... | $12.50 | 13.50 | 15.00 | 23.00 | 36.00 | 52.00 | 90.00 |
| E-214. | Finished, " ..... | 13.00 | 14.00 | 16.00 | 24.00 | 40.00 | 60.00 | 102.00 |
| E-214. | Nickel plated, per doz..... | 15.00 | 16.50 | 18.50 | 26.50 | 43.00 | ..... | ..... |

## COMPRESSION STOPS.



FOR IRON PIPE.

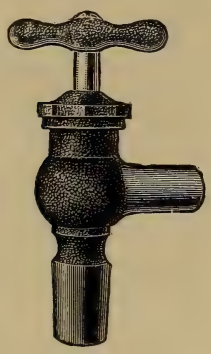


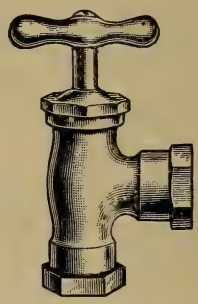
**E-215.**—(ROUGH, WITH FINISHED FLANGE AND HANDLE.)

**E-216.**—(FINISHED, WITH LOOSE KEY.)

| | | ½ | ⅝ | ¾ | 1-in. |
|---|---|---|---|---|---|
| E-215. | Finished flange and handle, per doz | $25.00 | 29.50 | 39.50 | 50.00 |
| E-215. | Nickel plated flange and handle, per doz | 27.50 | 32.00 | 42.00 | 53.00 |
| E-216. | Finished, per doz | 20.00 | ..... | 31.00 | ..... |
| E-216. | Nickel plated, per doz | 22.50 | ..... | 33.50 | ..... |

## ANGLE COMPRESSION STOPS.

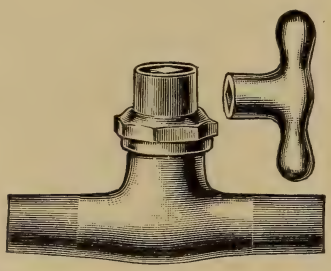


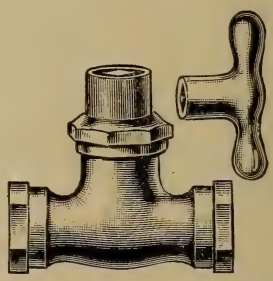


**E-217.**—(ROUGH, FOR LEAD PIPE.)

**E-218.**—(FINISHED, FOR IRON PIPE.)

| | | ½ | ⅝ | ¾-in. |
|---|---|---|---|---|
| E-217. | Rough, per doz | $10.50 | 12.00 | 19.00 |
| E-218. | Finished, " | 14.00 | ..... | 24.00 |
| E-218. | Nickel plated, per doz | 16.50 | ..... | 26.50 |



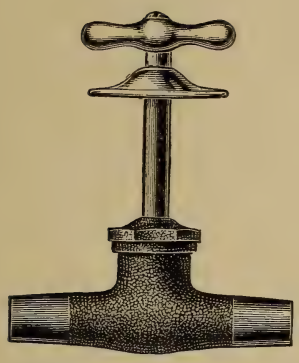


**E-219.**—(FOR LEAD PIPE, LOOSE KEY.)

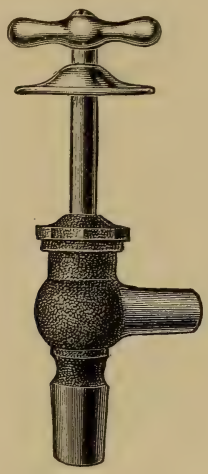
**E-220.**—(FOR IRON PIPE, LOOSE KEY.)

| | | ½ | ⅝ | ¾ | 1-in. |
|---|---|---|---|---|---|
| E-219. | Rough, per doz | $17.00 | 19.00 | 27.00 | 40.00 |
| E-219. | Finished, " | 18.00 | 20.00 | 28.00 | 44.00 |
| E-219. | Nickel plated, per doz | 20.50 | 22.50 | 30.50 | 47.00 |
| E-220. | Rough, " | 19.00 | 21.00 | 30.00 | 44.00 |
| E-220. | Finished, " | 20.00 | 22.00 | 31.00 | 48.00 |
| E-220. | Nickel plated, " | 22.50 | 24.50 | 33.50 | 51.00 |

## COMPRESSION HOPPER COCKS.



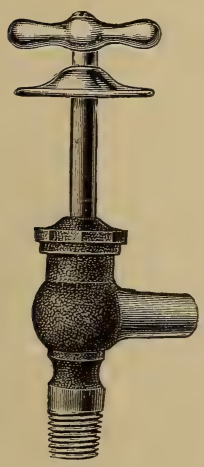
ROUGH, WITH FINISHED FLANGE AND HANDLE.



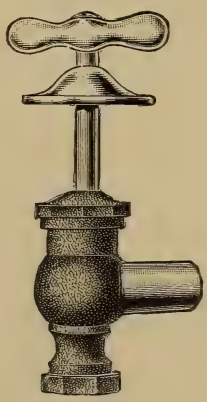
**E-221.**—(STRAIGHT.) **E-222.**—(ANGLE.)

| | | ½ | ⅝ | ¾-in. |
|---|---|---|---|---|
| E-221. | Finished flange and handle, per doz | $18.00 | 21.00 | 28.00 |
| E-221. | Nickel plated flange and handle, per doz | 20.50 | 23.50 | 30.50 |
| E-222. | Finished " " " | 16.00 | 19.00 | 24.00 |
| E-222. | Nickel plated " " " | 18.50 | 21.50 | 26.50 |

## ANGLE COMPRESSION HOPPER COCKS.



ROUGH, WITH FINISHED FLANGE AND HANDLE.

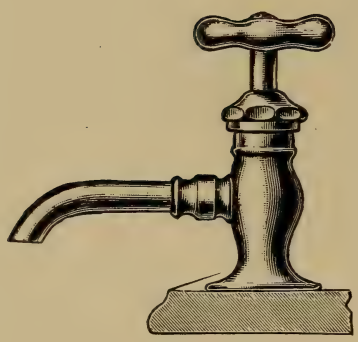


**E-223.**—(FOR IRON PIPE, WITHOUT SHOULDER.) **E-224.**—(FOR IRON PIPE, INSIDE THREAD.)

| | | ½ | ⅝ | ¾-in. |
|---|---|---|---|---|
| E-223. | Finished flange and handle, per doz | $17.00 | 20.00 | 26.00 |
| E-223. | Nickel plated flange and handle, per doz | 19.50 | 22.50 | 28.50 |
| E-224. | Finished " " " | 17.00 | 20.00 | 26.00 |
| E-224. | Nickel plated " " " | 19.50 | 22.50 | 28.50 |

## COMPRESSION BASIN COCKS.

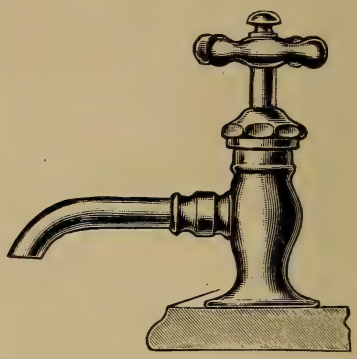
**No. 1. T-HANDLE.**



**E-230.**

Finished, per doz..... $16.00
Nickel plated, per doz..... 19.00

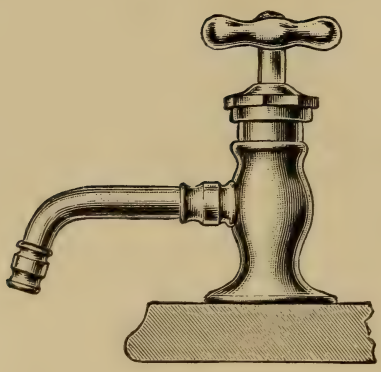
**No. 2. CROSS HANDLE.**



**E-231.**

Finished, per doz..... $19.00
Nickel plated, per doz..... 22.00

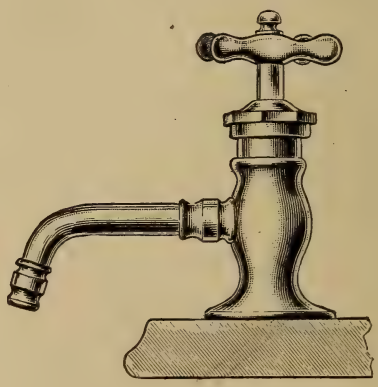
**No. 3. T-HANDLE.**



**E-232.**

Finished, per doz..... $19.00
Nickel plated, per doz..... 23 00

**No. 4. CROSS HANDLE.**

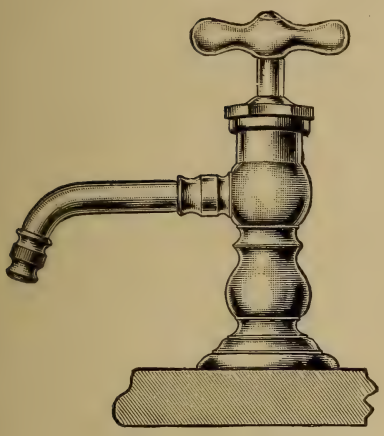


**E-233.**

Finished, per doz..... $22.00
Nickel plated, per doz ..... 26 00

## COMPRESSION BASIN COCKS.

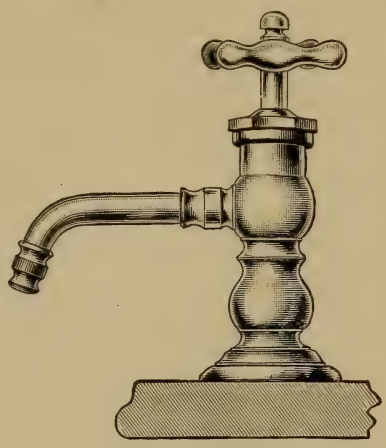
No. 5. T-HANDLE.



E-234.

| | |
|---|---|
| Finished, per doz | $24.00 |
| Nickel plated, per doz | 28.00 |

No. 6. CROSS HANDLE.

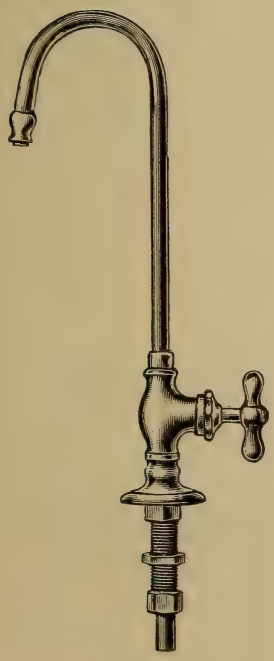


E-235.

| | |
|---|---|
| Finished, per doz | $27.00 |
| Nickel plated, per doz | 31.00 |

## COMPRESSION PANTRY COCKS.

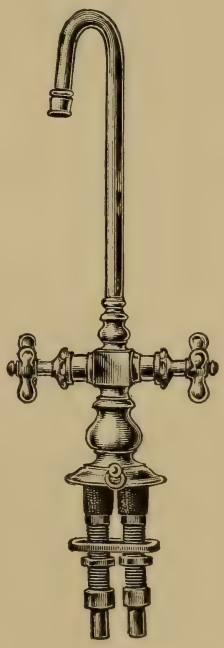
SINGLE.



E-236.

| | |
|---|---|
| Finished, per doz | $30.00 |
| Nickel plated, per doz | 34.00 |

DOUBLE.

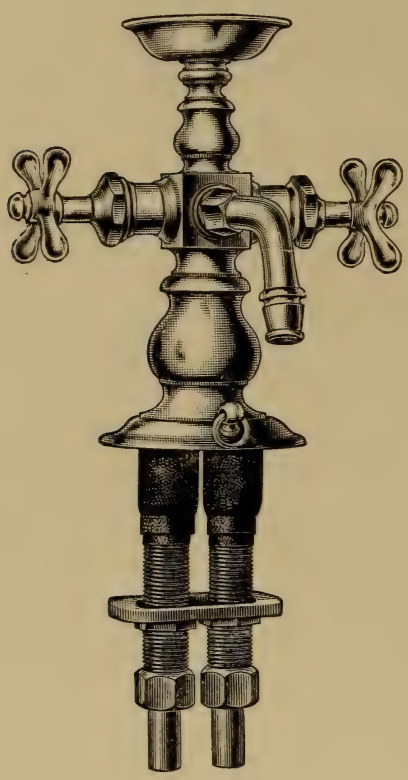


E-237.

| | |
|---|---|
| Finished, each | $10.00 |
| Nickel plated, each | 11.00 |

## COMPRESSION BASIN AND SHAMPOO COCKS.

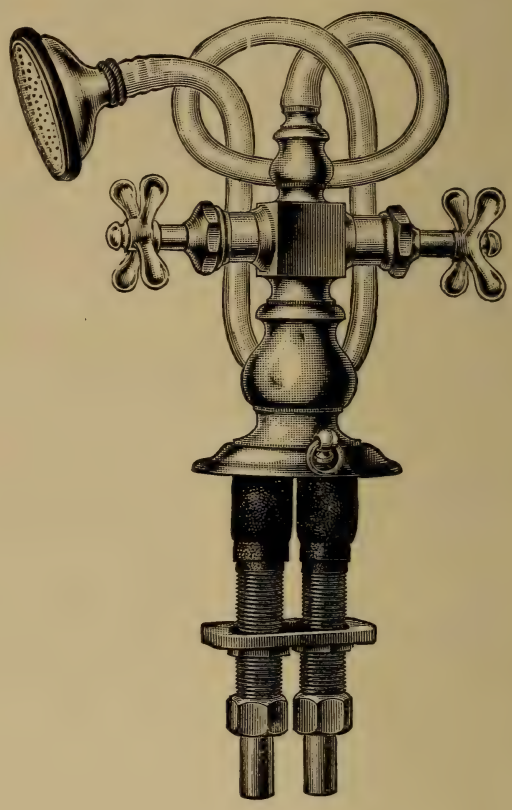
### COMPRESSION DOUBLE COCK.



**E-238.**

Nickel plated, each..... $10.00
Finished, each..... ..... 9.00

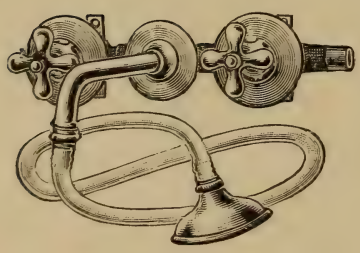
### COMPRESSION DOUBLE SHAMPOO COCK.



**E-239.**

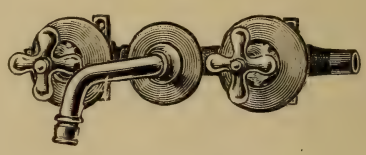
Nickel plated, with Hose and Sprinkler, each ..... ..... $15.00
Finished, each..... ..... 14.00

## DOUBLE BRACKET BASIN COCKS.



**E-240.**

Finished, each..... $6.00
Nickel plated, each..... 6.50

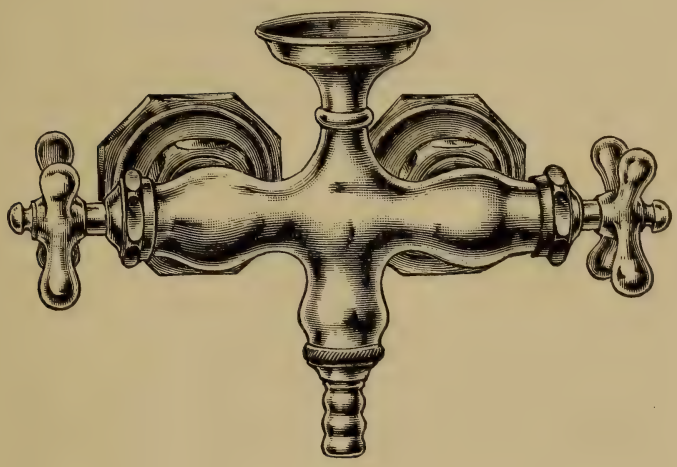


**E-241.**

Finished, each..... $5.00
Nickel plated, each..... 5.50

## COMPRESSION DOUBLE BATH COCKS.

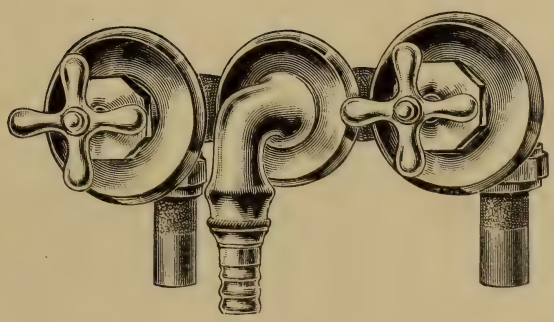
### CORONA PATTERN.



**E-244.**

| | |
|---|---|
| Finished, each | $7.50 |
| Nickel plated, each | 8.00 |

### NO. 0.

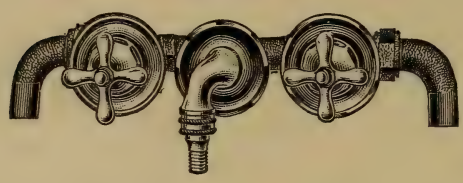


**E-245.**

| | |
|---|---|
| Finished, each | $5.00 |
| Nickel plated | 5.50 |

## COMPRESSION DOUBLE BATH COCKS.

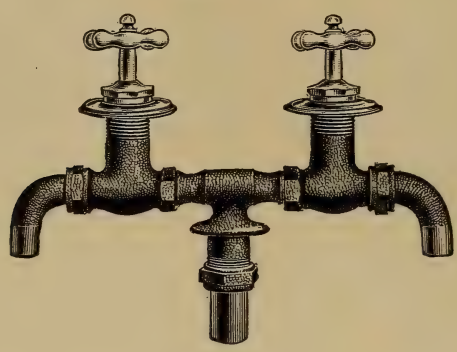
### No. 1. HANDLES IN FRONT.



**E-246.**

| | |
|---|---|
| Finished, each | $7.00 |
| Nickel plated, each | 7.50 |

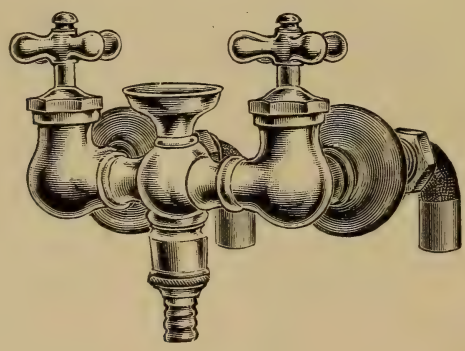
### No. 2. HANDLES ON TOP.



**E-247.**

| | |
|---|---|
| Finished, each | $6.00 |
| Nickel plated, each | 6.50 |

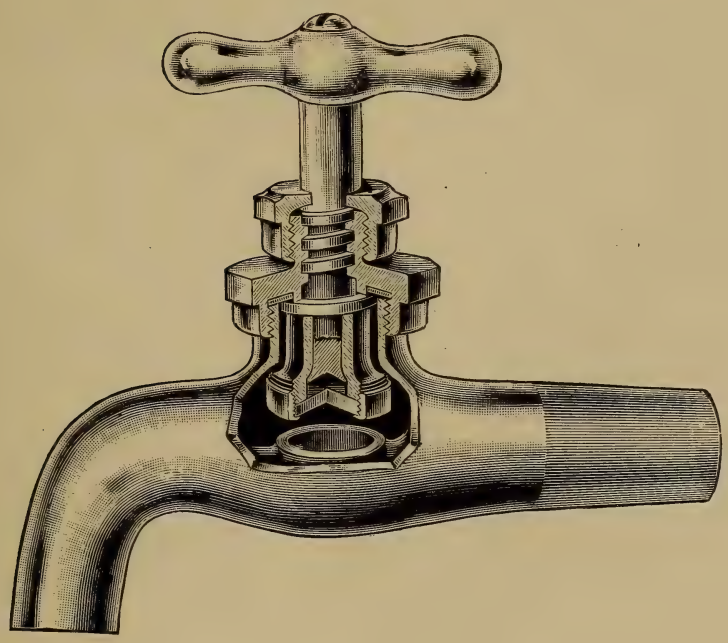
### No. 3. WITH RING CUP.



**E-248.**

| | |
|---|---|
| Finished, each | $7.50 |
| Nickel plated, each | 8.00 |

## WOLFF'S "EXTRA PATTERN" COMPRESSION WORK.



**E-254.**

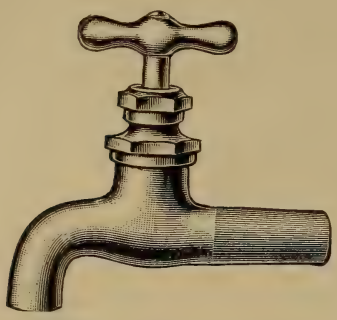
**SECTIONAL VIEW OF WOLFF'S "EXTRA PATTERN" COMPRESSION BIBB.**

To those desiring to use the best compression work made, we call attention to our "Extra Pattern," especially designed for heavy pressure. It is of improved construction, has extra large water way, raised seat, is countersunk for packing, has loose disc, stuffing box, no guides to wear out, and all the threads are engaged when closing the valve tight. This latter feature can not be too highly appreciated, as in the ordinary Compression Cocks the end threads of the stem stand all the wear, and consequently soon give out. Our "Extra Pattern" Faucets are much more durable, will not leak at the top, will throw more water, and are listed at but a small advance over the ordinary kind.

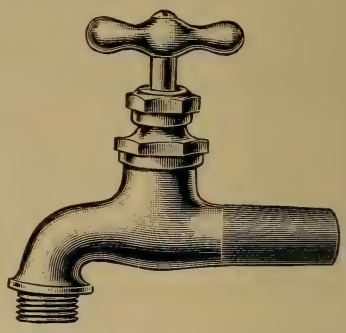
"Extra" Basin and Bath Cocks are also made.

**WHEN SPECIFYING, CALL FOR WOLFF'S "EXTRA PATTERN" COMPRESSION.**

## "EXTRA PATTERN" COMPRESSION BIBBS.

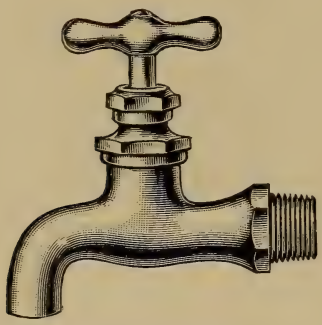


**E-255.**—(PLAIN, FOR LEAD PIPE.)



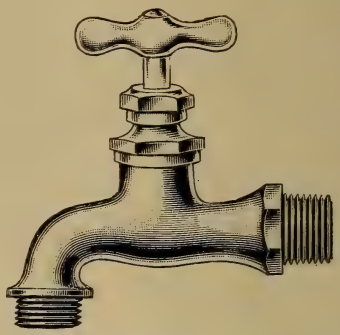
**E-256.**—(HOSE BIBB, FOR LEAD PIPE.)

| | | 3/8 | 1/2 | 5/8 | 3/4 | 1-in. |
|---|---|---|---|---|---|---|
| E-255. | Rough, per doz | $11.50 | 12.50 | 14.00 | 20.00 | 34.00 |
| E-255. | Finished, " | 12.00 | 13.00 | 15.00 | 21.00 | 38.00 |
| E-255. | Nickel plated, per doz | 14.00 | 15.50 | 17.50 | 23.50 | 41.00 |
| E-256. | Rough, per doz | 13.50 | 14.50 | 16.00 | 22.00 | 37.00 |
| E-256. | Finished, " | 14.00 | 15.00 | 17.00 | 23.00 | 41.00 |
| E-256. | Nickel plated, per doz | 16.00 | 17.50 | 19.50 | 25.50 | 44.00 |



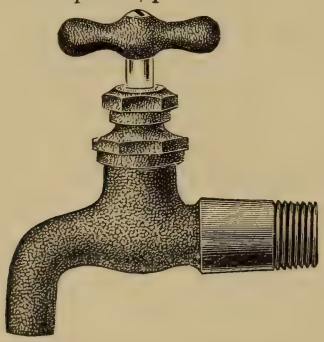
**E-257.**—(PLAIN, FOR IRON PIPE.)

FOR IRON PIPE, WITH SHOULDER.



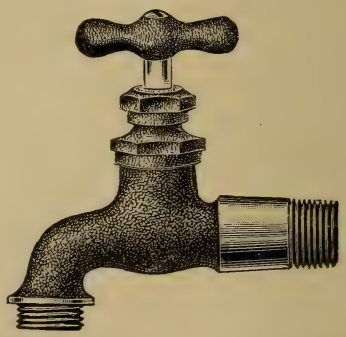
**E-258.**—(HOSE BIBB, FOR IRON PIPE.)

| | | 3/8 | 1/2 | 5/8 | 3/4 | 1-in. |
|---|---|---|---|---|---|---|
| E-257. | Rough, per doz | $13.50 | 14.50 | 16.00 | 22.00 | 37.00 |
| E-257. | Finished, " | 14.00 | 15.00 | 17.00 | 23.00 | 41.00 |
| E-257. | Nickel plated, per doz | 16.00 | 17.50 | 19.50 | 25.50 | 44.00 |
| E-258. | Rough, per doz | 15.50 | 16.50 | 18 00 | 24.00 | 40.00 |
| E-258. | Finished, " | 16.00 | 17.00 | 19.00 | 25.00 | 44.00 |
| E-258. | Nickel plated, per doz | 18.00 | 19.50 | 21.50 | 27.50 | 47.00 |



**E-259.**—(PLAIN, FOR IRON PIPE.)

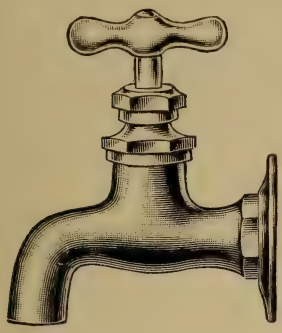
FOR IRON PIPE, WITHOUT SHOULDER.



**E-260.**—(HOSE BIBB, FOR IRON PIPE.)

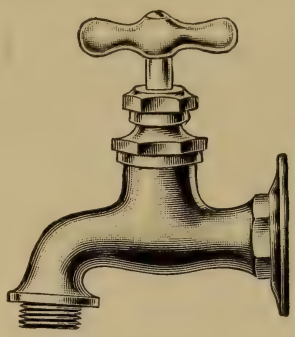
| | | 3/8 | 1/2 | 5/8 | 3/4 | 1-in. |
|---|---|---|---|---|---|---|
| E-259. | Rough, per doz | $13 50 | 14.50 | 16.00 | 22.00 | 37.00 |
| E-259. | Finished, " | 14.00 | 15.00 | 17.00 | 23 00 | 41.00 |
| E-259. | Nickel plated, per doz | 16.00 | 17.50 | 19.50 | 25.50 | 44.00 |
| E-260. | Rough, per doz | 15.50 | 16.50 | 18.00 | 24.00 | 40.00 |
| E-260. | Finished " | 16.00 | 17.00 | 19.00 | 25.00 | 44.00 |
| E-260. | Nickel plated per doz | 18.00 | 19.50 | 21.50 | 27.50 | 47.00 |

## "EXTRA PATTERN" COMPRESSION FLANGE BIBBS.



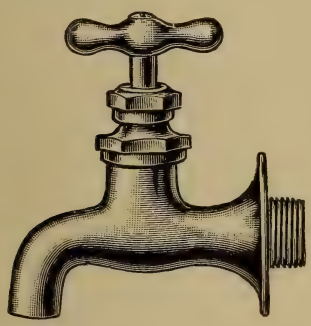
E-261.—(PLAIN BIBB.)

FOR IRON PIPE, INSIDE THREADS.

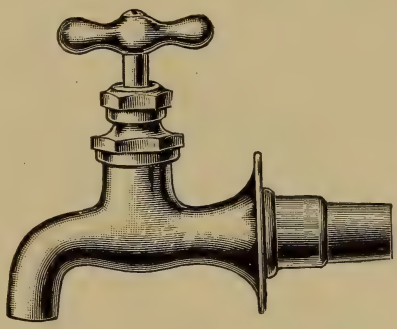


E-262.—(HOSE BIBB.)

| | | ½ | ⅝ | ¾ | 1-in. |
|---|---|---|---|---|---|
| E-261. | Finished, per doz. | $18.00 | 19.50 | 28.00 | 50.00 |
| E-261. | Nickel plated, per doz | 20.50 | 22.00 | 30.50 | 53.00 |
| E-262. | Finished, " | 20.00 | 21.50 | 30.00 | 53.00 |
| E-262. | Nickel plated, " | 22.50 | 24.00 | 32.50 | 56.00 |

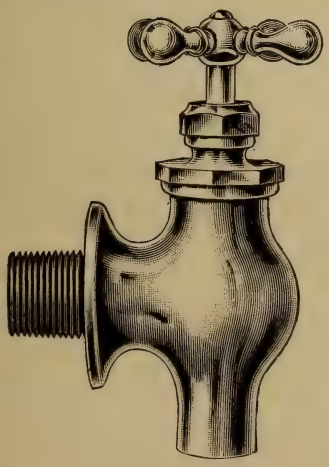


E-263.—(FOR IRON PIPE, OUTSIDE THREADS.)



E-264.—(FLANGE AND THIMBLE, LEAD PIPE.)

| | | ½ | ⅝ | ¾ | 1-in. |
|---|---|---|---|---|---|
| E-263. | Finished, per doz. | $18.00 | 19.50 | 28.00 | 50.00 |
| E-263. | Nickel plated, per doz | 20.50 | 22.00 | 30.50 | 53.00 |
| E-264. | Finished, " | 20.00 | 23.00 | 31.00 | 55.00 |
| E-264. | Nickel plated, " | 23.50 | 26.50 | 35.00 | 59.00 |
| | Add for Hose Ends on E-263 and E-264 | 2.00 | 2.00 | 2.00 | 3.00 |



E-265.

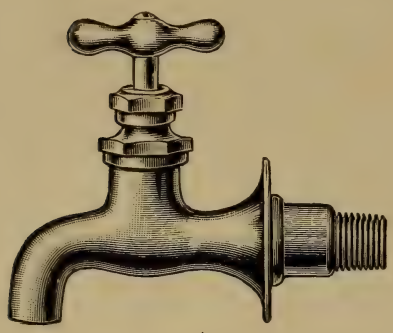
## COMPRESSION "EXTRA PATTERN" BATH BIBB.

WITH FULL INCH WATER WAY.

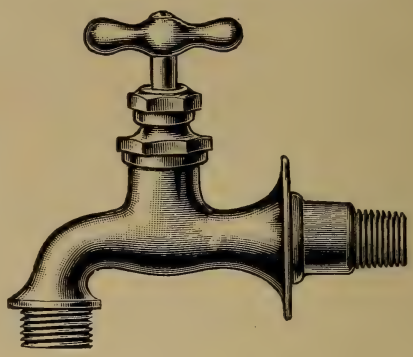
This style Bath Bibb is especially made for use with our bath tubs, adapted for hotels, sanitariums, etc.

See illustrations of Bath Tubs showing above.

## "EXTRA PATTERN" COMPRESSION FLANGE AND THIMBLE BIBBS.



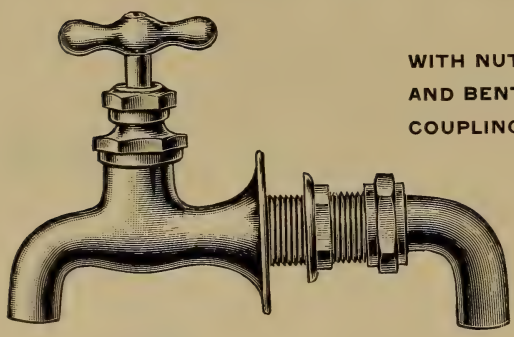
E-267.—(PLAIN, FOR IRON PIPE.)



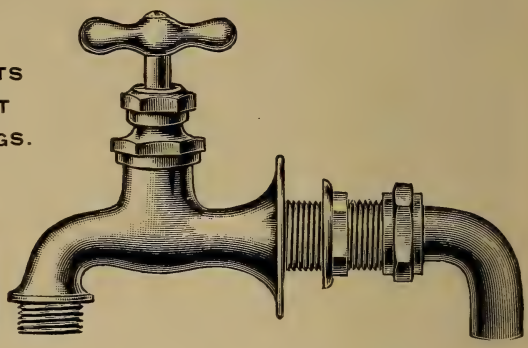
E-268.—(FOR HOSE AND IRON PIPE.)

| | | ½ | ⅝ | ¾ | 1-in. |
|---|---|---|---|---|---|
| E-267. | Finished, per doz. | $22.00 | 25.00 | 33.00 | 58.00 |
| E-267. | Nickel Plated, per doz. | 25.50 | 28.50 | 37.00 | 63.00 |
| E-268. | Finished, " | 24.00 | 27.00 | 35.00 | 61.00 |
| E-268. | Nickel Plated, " | 27.50 | 30.50 | 39.00 | 65.00 |

## "EXTRA PATTERN" COMPRESSION FLANGE BIBBS.



WITH NUTS AND BENT COUPLINGS.

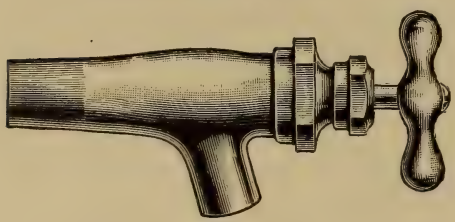


E-269.—(PLAIN BIBB.)

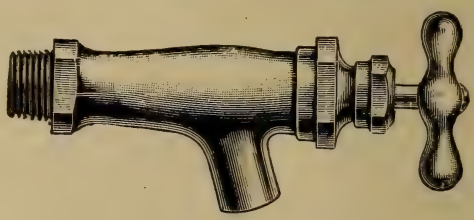
E-270.—(HOSE BIBB.)

| | | ½ | ⅝ | ¾-in. |
|---|---|---|---|---|
| E-269. | Finished, per doz. | $27.00 | 34.00 | 47.00 |
| E-269. | Nickel Plated, per doz. | 30.50 | 37.50 | 51.00 |
| E-270. | Finished, " | 29.00 | 36.00 | 49.00 |
| E-270. | Nickel Plated, " | 32.50 | 39.50 | 53.00 |

## "EXTRA PATTERN" COMPRESSION WASH TRAY BIBBS.



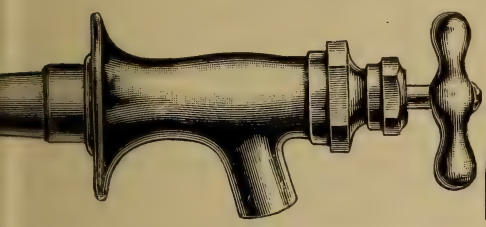
E-271.—(FOR LEAD PIPE.)



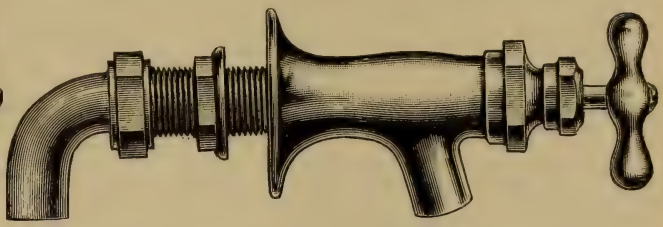
E-272.—(FOR IRON PIPE.)

| | | ½ | ⅝ | ¾-in. |
|---|---|---|---|---|
| E-271. | Finished, per doz. | $14.00 | 16.00 | 22.00 |
| E-271. | Nickel Plated, per doz. | 16.50 | 18.50 | 24.50 |
| E-272. | Finished, " | 16.00 | 18.00 | 24.00 |
| E-272. | Nickel Plated, " | 18.50 | 20.50 | 26.50 |

## "EXTRA PATTERN" COMPRESSION FLANGE WASH TRAY BIBBS.

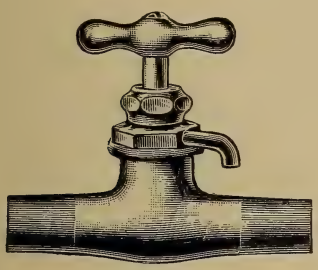


**E-273.**—(FLANGE AND THIMBLE.)



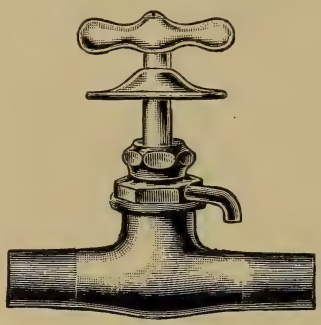
**E-274.**—(FLANGE, NUT AND BENT COUPLING.)

| | | ½ | ⅝ | ¾-in. |
|---|---|---|---|---|
| E-273. | Finished, per doz | $21.00 | 24.00 | 33.00 |
| E-273. | Nickel Plated, per doz | 24.50 | 27.50 | 37.00 |
| E-274. | Finished, " | 28.00 | 35.00 | 49.00 |
| E-274. | Nickel Plated, " | 31.50 | 38.50 | 53.00 |



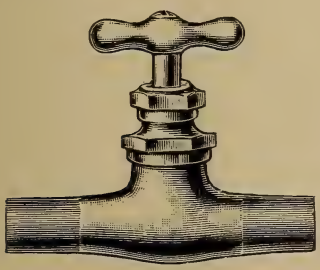
**E-275.**—(FOR LEAD PIPE.)

EXTRA PATTERN COMPRESSION SHOWER COCKS.



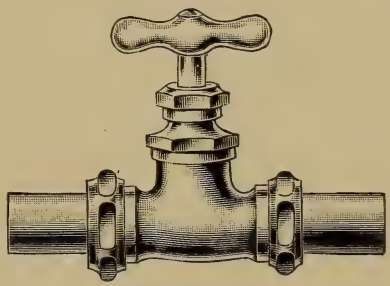
**E-276.**—(FLANGES AND HANDLE, FOR LEAD PIPE.)

| | | ½ | ⅝ | ¾ | 1-in. |
|---|---|---|---|---|---|
| E-275. | Rough, per doz | $15.00 | 18.00 | 25.50 | 42.00 |
| E-275. | Finished, per doz | 16.50 | 19.50 | 27.00 | 44.00 |
| E-275. | Nickel Plated, per doz | 19.00 | 22.00 | 29.50 | 47.00 |
| E-276. | Finished Flange and Handle, per doz | 25.00 | 30.00 | 37.50 | ..... |
| E-276. | Nickel Plated Flange and Handle, per doz | 27.50 | 32.50 | 40.00 | ..... |



**E-277.**—(FOR LEAD PIPE.)

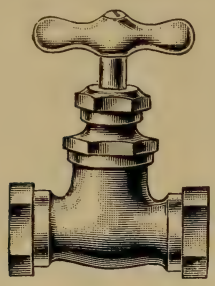
EXTRA PATTERN COMPRESSION STOPS.



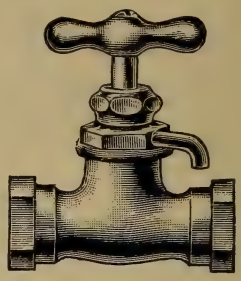
**E-278.**—(COUPLINGS ON BOTH ENDS.)

| | | ½ | ⅝ | ¾ | 1-in. |
|---|---|---|---|---|---|
| E-277. | Rough, per doz | $13.50 | 15.00 | 24.00 | 36.00 |
| E-277. | Finished, " | 14 00 | 16.00 | 25.00 | 40.00 |
| E-277. | Nickel Plated, per doz | 16.50 | 18.50 | 27.50 | 43.00 |
| E-278. | Rough, per doz | 23.50 | 27.00 | 40.00 | 56.00 |
| E-278. | Finished, " | 24.00 | 30.00 | 43.50 | 60.00 |
| E-278. | Nickel Plated, per doz | 27.00 | 33.00 | 47.00 | 65.00 |

## "EXTRA PATTERN" COMPRESSION STOPS.

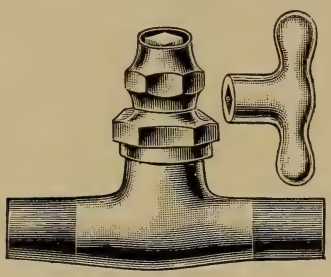


**E-279.**—(STOP FOR IRON PIPE.)



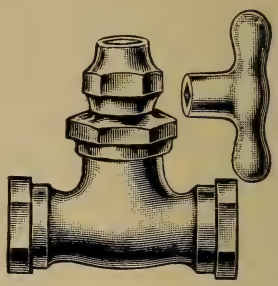
**E-280.**—(STOP AND WASTE FOR IRON PIPE.)

| | | ⅜ | ½ | ⅝ | ¾ | 1-in. |
|---|---|---|---|---|---|---|
| E-279. | Rough Stop, per doz. | $14.50 | 15.50 | 17.00 | 26.00 | 40.00 |
| E-279. | Finished Stop, " | 15.00 | 16.00 | 18.00 | 27.00 | 44.00 |
| E-279. | Nickel Plated Stop, per doz. | 17.50 | 18.50 | 20.50 | 29.50 | 47.00 |
| E-280. | Rough Stop and Waste. | 16.00 | 17.00 | 20.00 | 27.50 | 46.00 |
| E-280. | Finished " " | 17.50 | 18.50 | 21.50 | 29.00 | 48.00 |
| E-280. | Nickel Plated Stop and Waste. | 20.00 | 21.00 | 24.00 | 31.50 | 51.00 |



**E-281.**—(FOR LEAD PIPE.)

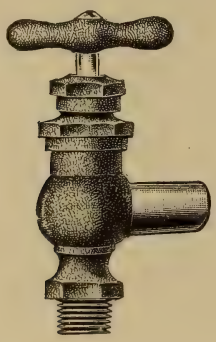
LOOSE KEY STOPS.



**E-282.**—(FOR IRON PIPE.)

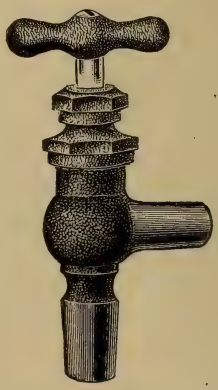
| | | ⅜ | ½ | ⅝ | ¾ | 1-in. |
|---|---|---|---|---|---|---|
| E-281. | Rough Stop, per doz. | $18.00 | 19.00 | 21.00 | 30.00 | 44.00 |
| E-281. | Finished Stop, " | 19.00 | 20.00 | 22.00 | 31.00 | 48.00 |
| E-281. | Nickel Plated Stop, per doz. | 21.50 | 22.50 | 24.50 | 33.50 | 51.00 |
| E-282. | Rough Stop, per doz. | 20.00 | 21.00 | 23.00 | 33.00 | 48.00 |
| E-282. | Finished Stop, " | 21.00 | 22.00 | 24.00 | 34.00 | 52.00 |
| E-282. | Nickel Plated Stop, per doz. | 23.50 | 24.50 | 26.50 | 36.50 | 55.00 |

Above prices include three Handles to the dozen Stops.



**E-283.**—(FOR IRON PIPE.)

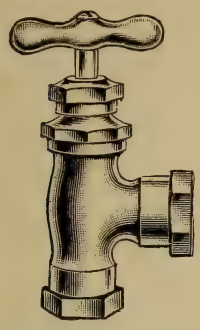
ANGLE STOPS.



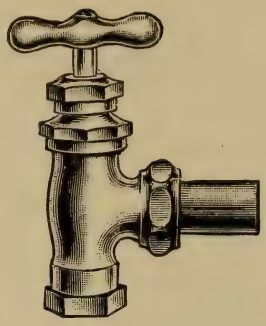
**E-284.**—(FOR LEAD PIPE.)

| | | ½ | ⅝ | ¾-in. |
|---|---|---|---|---|
| E-283. | Rough Stop, per doz. | $13.50 | 15.00 | 23.00 |
| E-284. | " " " | 12.50 | 14.00 | 22.00 |

## "EXTRA PATTERN" COMPRESSION STOPS.

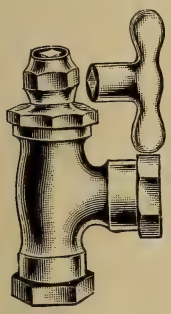


ANGLE STOPS.

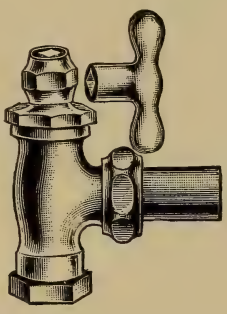


**E-285.**—(FOR IRON PIPE.) **E-286.**—(FOR IRON PIPE WITH COUPLING.)

| | | 3/8 | 1/2 | 3/4-in. |
|---|---|---|---|---|
| E-285. | Finished, per doz. | $15.00 | 16.00 | 27.00 |
| E-285. | Nickel plated, per doz. | 17.50 | 18.50 | 29.50 |
| E-286. | Finished, " | 20.00 | 21.00 | 35.00 |
| E-286. | Nickel plated, " | 23.00 | 24.00 | 38.50 |

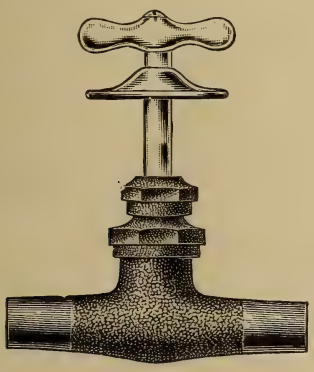


ANGLE STOPS, LOOSE KEY.

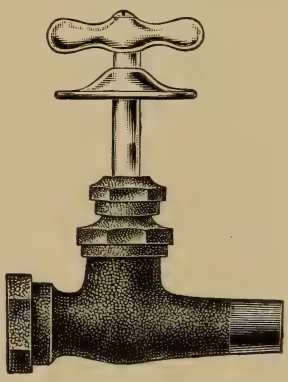


**E-287.**—(FOR IRON PIPE.) **E-288.**—(FOR IRON PIPE WITH COUPLING.)

| | | 3/8 | 1/2 | 3/4-in. |
|---|---|---|---|---|
| E-287. | Finished, per doz. | $21.00 | 22.00 | 34.00 |
| E-287. | Nickel plated, per doz. | 23.50 | 24.50 | 35.50 |
| E-288. | Finished, " | 26.00 | 27.00 | 42.00 |
| E-288. | Nickel plated, " | 29.00 | 30.00 | 45.50 |



HOPPER COCKS.

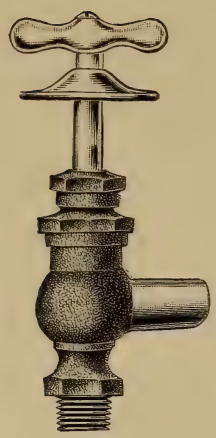


**E-289.**—(ROUGH, FOR LEAD PIPE.) **E-290.**—(ROUGH, FOR LEAD AND IRON PIPE.)

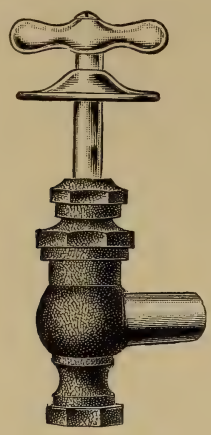
| | | 1/2 | 5/8 | 3/4-in. |
|---|---|---|---|---|
| E-289. | Finished Flange and Handle, per doz. | $20.00 | 23.00 | 31.00 |
| E-289. | Nickel plated " " " | 22.50 | 25.50 | 33.50 |
| E-290. | Finished " " " | 20.50 | 24.00 | 32.00 |
| E-290. | Nickel plated, " " " | 23.00 | 26.50 | 34.50 |

## "EXTRA PATTERN" COMPRESSION HOPPER COCKS.

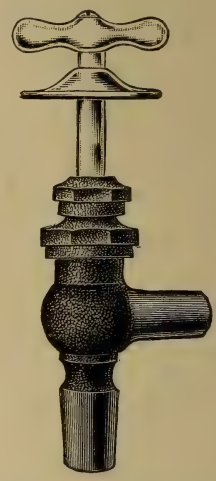
ROUGH, WITH FINISHED FLANGE AND HANDLE, LONG STEM.



**E-292.**—(IRON PIPE OUTSIDE THREAD.)

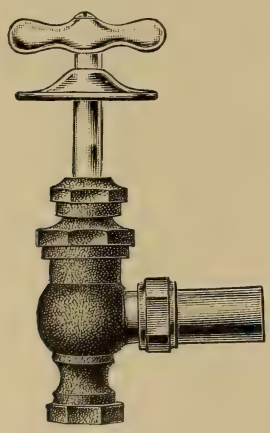


**E-293.**—(IRON PIPE INSIDE THREAD.)



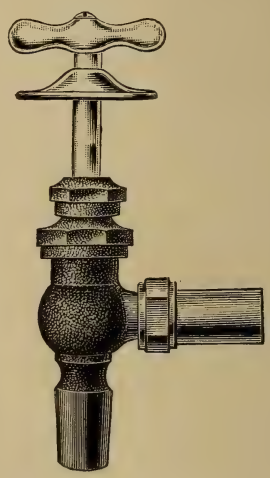
**E-294.**—(LEAD PIPE.)

| | | ½ | ⅝ | ¾ in. |
|---|---|---|---|---|
| E-292. | Finished, Flange and Handle, per doz. | $19.00 | 22.00 | 29.00 |
| E-292. | Nickel plated " " " | 21.50 | 24.50 | 31.50 |
| E-293. | Finished " " " | 19.00 | 22.00 | 29.00 |
| E-293. | Nickel plated " " " | 21.50 | 24.50 | 31.50 |
| E-294. | Finished " " " | 18.00 | 21.00 | 27.00 |
| E-294. | Nickel plated " " " | 20.50 | 23.50 | 29.50 |



**E-296.**—(FOR IRON PIPE.)

WITH COUPLING.

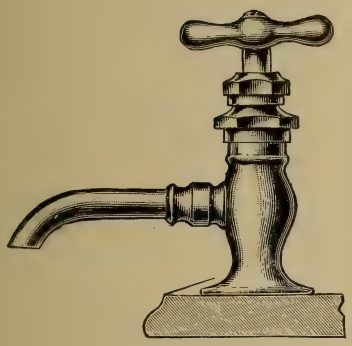


**E-297.**—(FOR LEAD PIPE.)

| | | ½ | ⅝ | ¾ in. |
|---|---|---|---|---|
| E-296. | Finished Flange and Handle, per doz. | $24.00 | 28.00 | 37.00 |
| E-296. | Nickel plated " " " | 26.50 | 30.50 | 39.50 |
| E-297. | Finished " " " | 23.00 | 27.00 | 35.00 |
| E-297. | Nickel plated " " " | 25.50 | 29.50 | 37.50 |

## "EXTRA PATTERN" COMPRESSION BASIN COCKS.

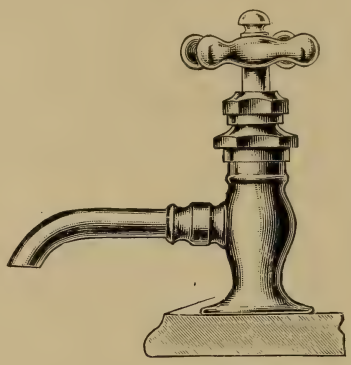
T-HANDLE.



**E-300.**

Finished, per doz..... $18.00
Nickel plated, per doz..... 21.00

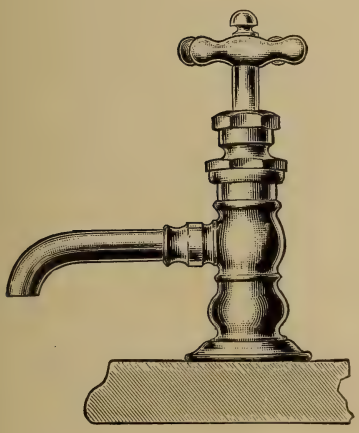
CROSS HANDLE.



**E-301.**

Finished, per doz..... $21.00
Nickel plated, per doz..... 24.00

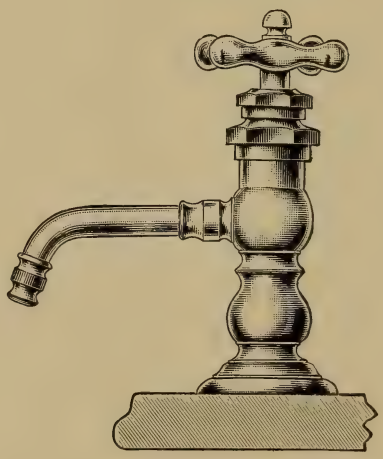
CROSS HANDLE.



**E-302.**

Finished, per doz..... $26.00
Nickel plated, per doz..... 30.00

CROSS HANDLE.

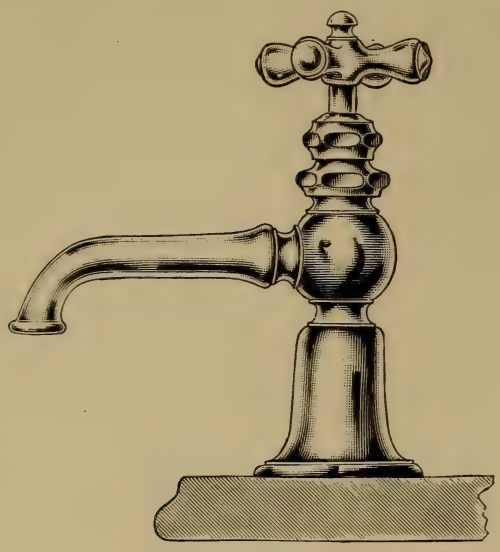


**E-303.**

Finished, per doz..... $29.00
Nickel plated, per doz..... 33.00

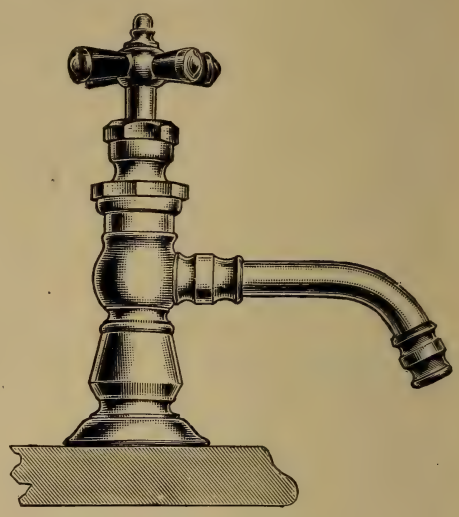
If with T-Handle deduct, per doz., $2.00

## "EXTRA PATTERN" COMPRESSION BASIN COCKS.



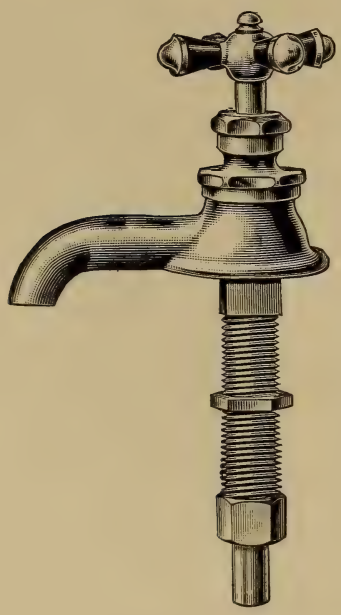
**E-304.**—(WITH BRASS HANDLE.)

Nickel plated, per doz..... $40.00
E-304 has fancy Brass Handle and large Tube.
If with Ebony Handle add, per doz..... 18.00



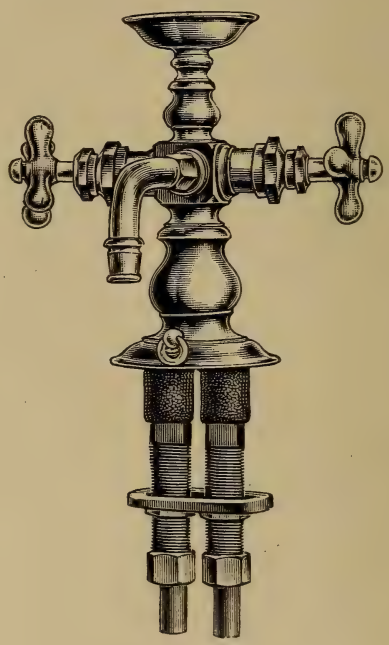
**E-305.**—(WITH EBONY HANDLE.)

Nickel plated, per doz..... $60.00
If with Brass Cross Handle deduct, per doz..... 18.00



**E-306.**—(LOW DOWN.)

Nickel plated, with Ebony Handle, per doz ..... $50.00
If with Brass Cross Handle deduct, per doz..... 18.00



**E-307.**—(DOUBLE.)

Nickel plated, each..... $11.00

Any of above can be furnished silver plated.

WHEN SPECIFYING OR ORDERING, GIVE CATALOGUE NAME AND NUMBER.

## "EXTRA PATTERN" COMPRESSION DOUBLE SHAMPOO COCKS.

**E-308.**

Double Shampoo Cocks with Swinging Hose End Coupling.

Nickel Plated, each..... $20.00
If with Brass Cross Handles, deduct.... 3.00

**E-309.**

Double Shampoo Cock with Swinging Tube and Sprinkler.

Nickel Plated, each..... $22.00
If with Brass Cross Handles, deduct.... 3.00

The Shampoo and Basin Supply of E-308 or E-309 can be used separately or together—as may be desired—each having its own Valve as shown. The Tube of E-309 can be swung out of the way to either side.

## "EXTRA PATTERN" COMPRESSION DOUBLE SHAMPOO COCKS.

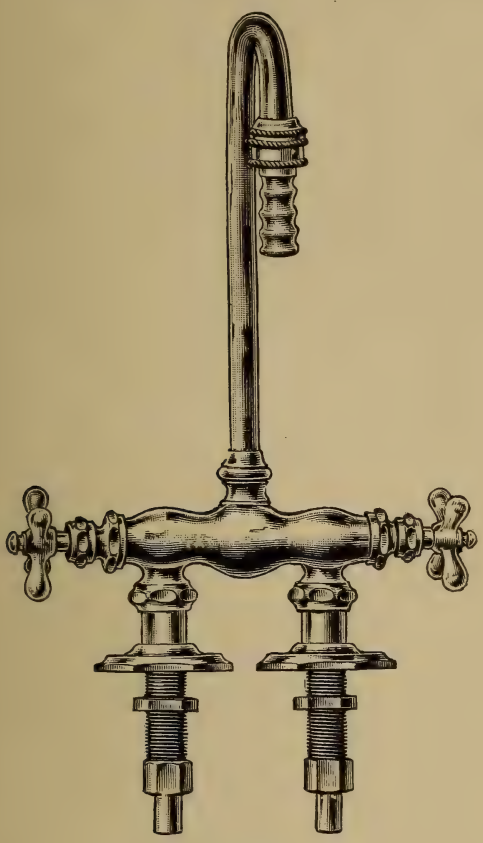
### WITH SWINGING TUBE AND SPRINKLER.

**E-310.**

Nickel plated, each.....$16.00

E-310 Shampoo is intended for use where supplies are required to come through back of slab. The Shampoo Sprinkler can be swung to either side entirely out of the way.

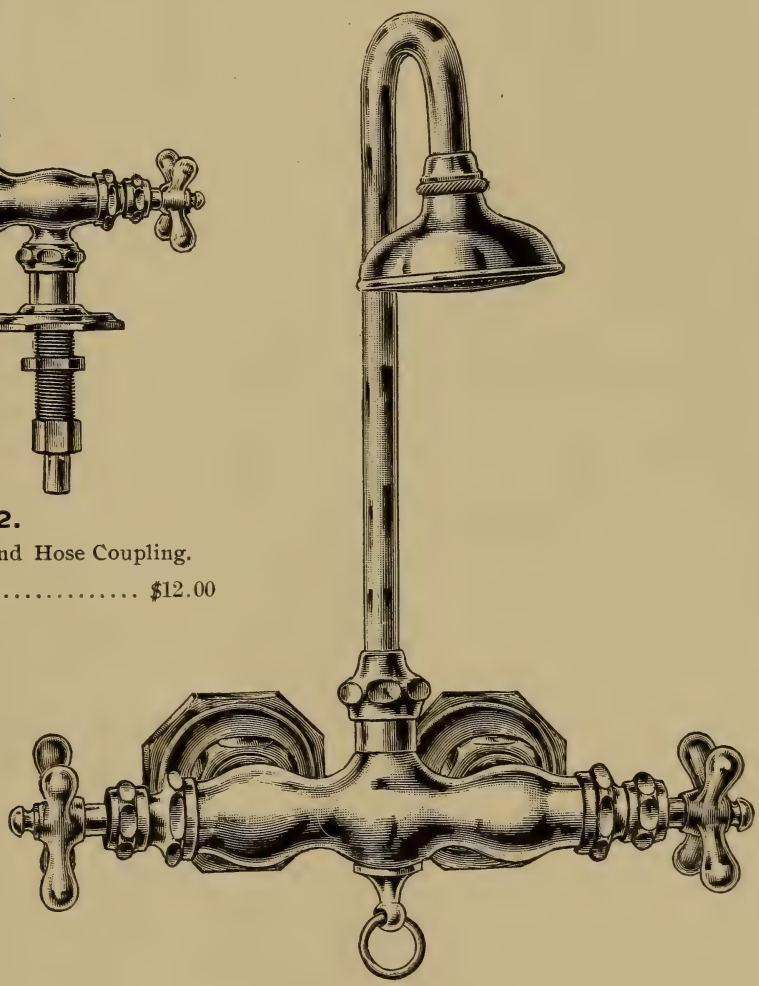
## "EXTRA PATTERN" COMPRESSION DOUBLE SHAMPOO COCKS.



**E-312.**

With Stationary Tube and Hose Coupling.

Nickel plated, each..... $12.00

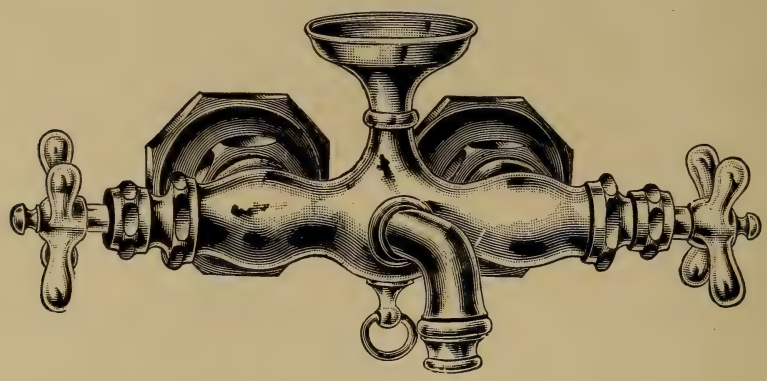


**E-313.**

With Stationary Tube and Sprinkler.

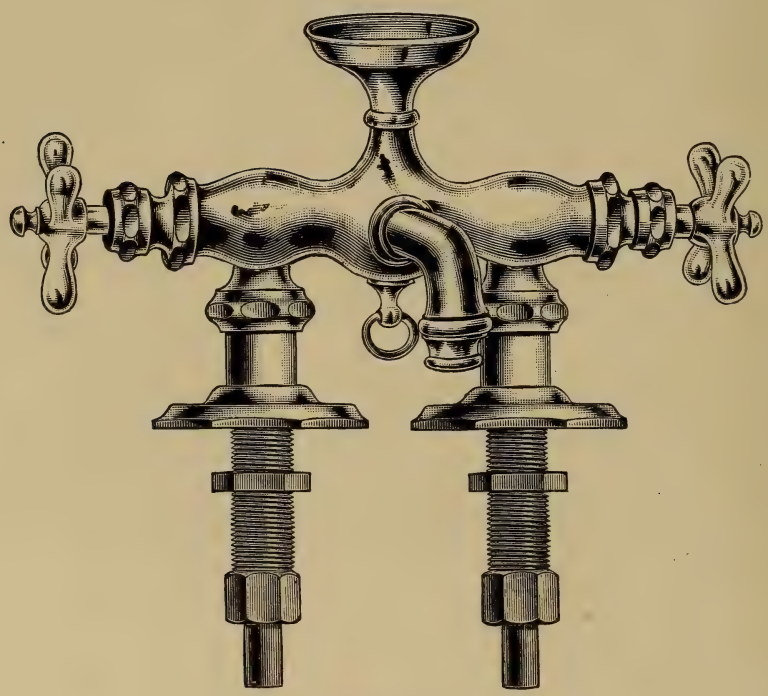
Nickel plated, each..... $12.00

## "EXTRA PATTERN" COMPRESSION DOUBLE BASIN COCKS.



**E-314.**

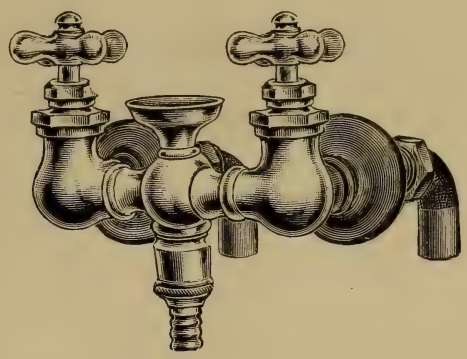
Nickel plated, each..... $10.00
If with Ebony or Ivory Handles, add..... 3.00



**E-315.**

Nickel plated, each..... $10.00
If with Ebony or Ivory Handles, add..... 3.00

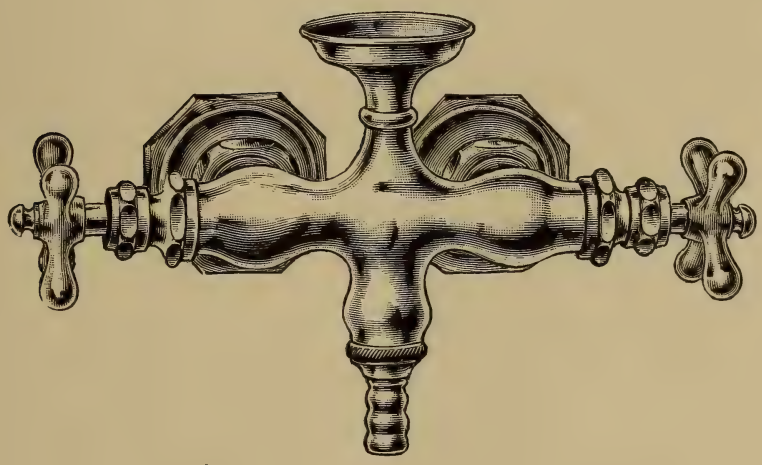
## "EXTRA PATTERN" COMPRESSION DOUBLE BATH COCKS.



E-316.

Nickel Plated, each ..... $8.50

## "EXTRA PATTERN" COMPRESSION DOUBLE BATH COCKS.



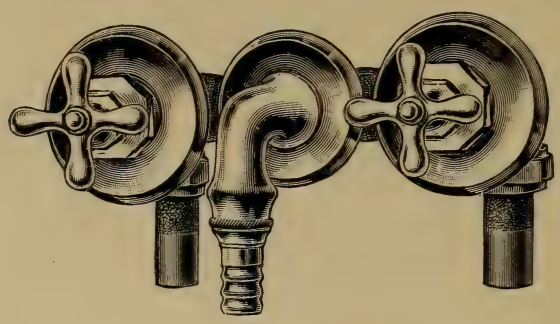
E-317.

Nickel Plated, each..... $9.00

If with Ivory or Ebony Handles, add..... 3.00

WHEN ORDERING OR SPECIFYING, GIVE CATALOGUE NAME AND NUMBER.

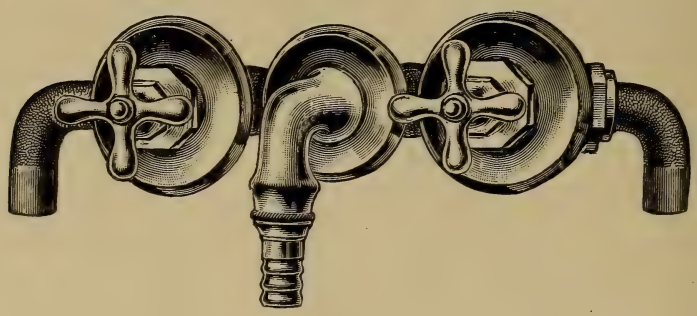
## "EXTRA PATTERN" COMPRESSION DOUBLE BATH COCKS.



**E-318.**

| | |
|---|---|
| Finished, each | $5.50 |
| Nickel plated, each | 6.00 |

## "EXTRA PATTERN" COMPRESSION DOUBLE BATH COCKS.

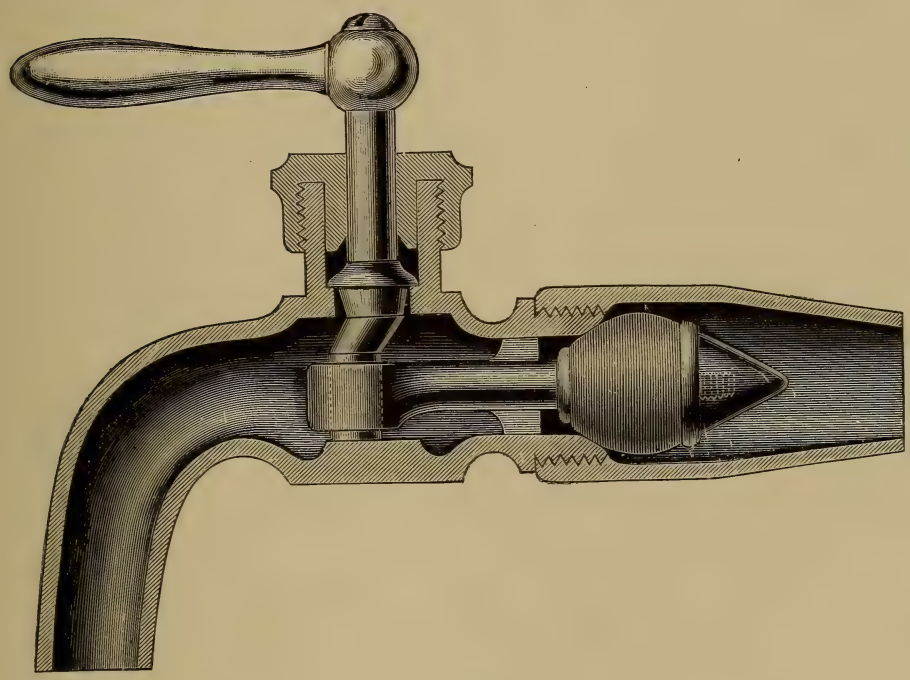


**E-319.**

| | |
|---|---|
| Finished, each | $7.50 |
| Nickel plated each | 8.00 |

# FULLER WORK.

**SECTIONAL VIEW OF FULLER FAUCET, AS MADE BY THE L. WOLFF MFG. CO.**



**E-325.**

**E-325.** Cross section of Fuller Bibb shows manner of construction of Wolff's Fuller Work. Basin, Bath, Pantry and other styles of Fuller Faucets are constructed on same principle.

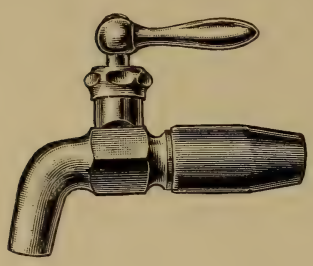
Before being put together each part of these Faucets is subjected to a severe **WATER-PRESSURE TEST**, after all parts are fitted and adjusted and the Faucet is completed, it is carefully examined as to **PERFECTION** of **WORKMANSHIP, UNIFORMITY** of **METAL** and **FINISH** of its component parts, and the completed Faucet given a **FINAL WATER TEST.**

Each Faucet has lead and wick packing around the stem, preventing leakage.

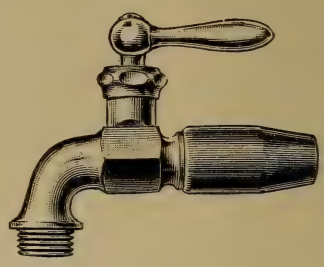
The construction and adjustment of our Fuller Work insures continued **SMOOTH, EASY** and **FIRM** working of its parts when opening or closing the Faucet. **LOOSE STEMS** and **RATTLING** are avoided.

All our Fuller Work **BEARS OUR STAMP**, and when ordering or specifying, in order to secure our make, mention **WOLFF'S MAKE FULLER WORK.**

## FULLER BIBBS.

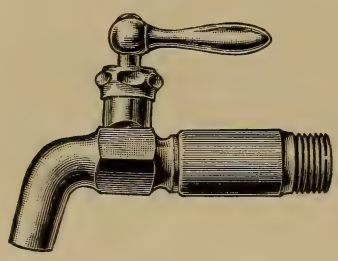


FOR LEAD PIPE.

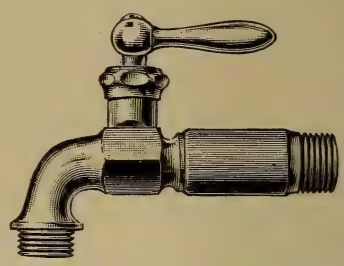


E-326—(PLAIN.) E-327.—(HOSE.)

| | | ½ | ⅝ | ¾ | 1-in. |
|---|---|---|---|---|---|
| E-326. | Plain, Finished, per doz | $18.00 | 20.00 | 26.00 | 36.00 |
| E-326. | " Nickel Plated, per doz | 22.00 | 24.00 | 32.00 | 46.00 |
| E-327. | Hose, Finished, per doz | 21.00 | 24.00 | 30.00 | 40.00 |
| E-327. | " Nickel Plated, per doz | 25.00 | 28.00 | 36.00 | 50.00 |

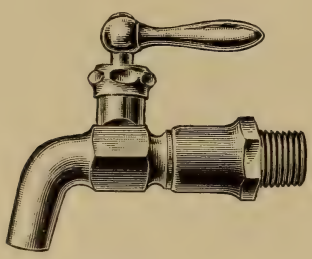


FOR IRON PIPE, WITHOUT SHOULDER.

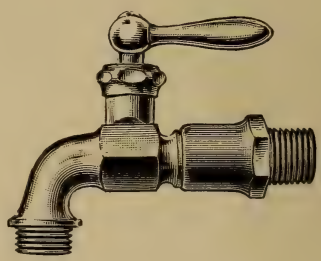


E-328.—(PLAIN.) E-329.—(HOSE.)

| | | ½ | ⅝ | ¾ | 1-in. |
|---|---|---|---|---|---|
| E-328. | Plain, Finished, per doz | $21.00 | 24.00 | 30.00 | 40.00 |
| E-328. | " Nickel Plated, per doz | 25.00 | 28.00 | 36.00 | 50.00 |
| E-329. | Hose, Finished, per doz | 24.00 | 28.00 | 34.00 | 44.00 |
| E-329. | " Nickel Plated, per doz | 28.00 | 32.00 | 40.00 | 54.00 |



FOR IRON PIPE, WITH SHOULDER.



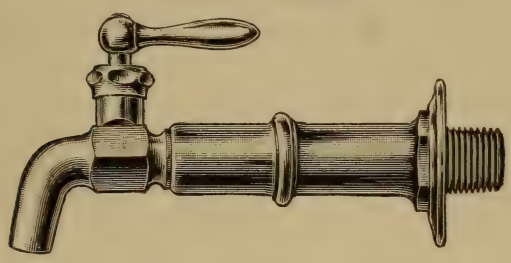
E-330.—(PLAIN.) E-331.—(HOSE.)

| | | ½ | ⅝ | ¾ | 1-in. |
|---|---|---|---|---|---|
| E-330. | Plain, Finished, per doz | $21.00 | 24.00 | 30.00 | 40.00 |
| E-330. | " Nickel Plated, per doz | 25.00 | 28.00 | 36.00 | 50.00 |
| E-331. | Hose, Finished, per doz | 24.00 | 28.00 | 34.00 | 44.00 |
| E-331. | " Nickel Plated, per doz | 28.00 | 32.00 | 40.00 | 54.00 |

All our Fuller Work bears our Stamp.

## FULLER BIBBS FOR IRON PIPE.

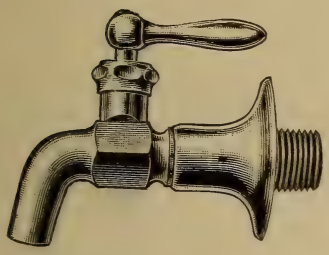
SOLID FLANGE.



E-332.—(EXTRA LONG SHANK.)

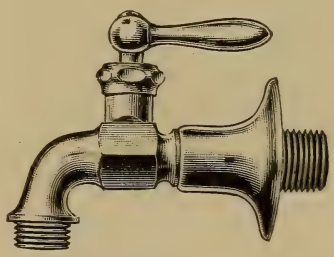
| | | ½ | ⅝ | ¾-in. |
|---|---|---|---|---|
| E-332. | Finished, per doz | $40.00 | 47.50 | 61.00 |
| E-332. | Nickel plated, per doz | 44.00 | 51.50 | 67.00 |
| | Add for Hose End, per doz | 3.00 | 4.00 | 4.00 |

E-332 has shank 4 inches longer than regular.



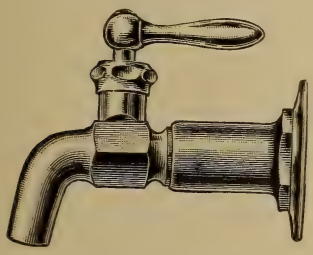
E-334.—(PLAIN.)

WITH SOLID FLANGE, OUTSIDE THREADS.



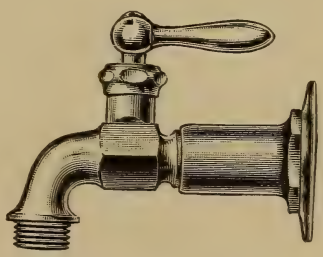
E-335.—(HOSE.)

| | | ½ | ⅝ | ¾ | 1-in. |
|---|---|---|---|---|---|
| E-334. | Finished, per doz | $23.50 | 25.50 | 33.00 | 44.00 |
| E-334. | Nickel plated, per doz | 29.50 | 31.50 | 39.00 | 54.00 |
| E-335. | Finished, per doz | 26.50 | 29.50 | 37.00 | 48.00 |
| E-335. | Nickel plated, per doz | 32.50 | 35.50 | 43.00 | 58.00 |



E-336.—(PLAIN.)

WITH SOLID FLANGE, INSIDE THREADS.

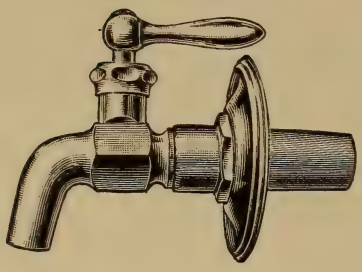


E-337.—(HOSE.)

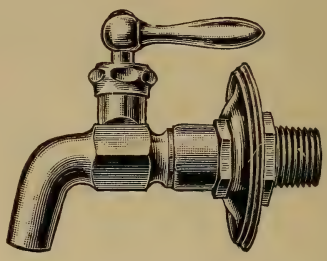
| | | ½ | ⅝ | ¾ | 1-in. |
|---|---|---|---|---|---|
| E-336. | Finished, per doz | $23.50 | 25.50 | 33.00 | 44.00 |
| E-336. | Nickel plated, per doz | 29.50 | 31.50 | 39.00 | 54.00 |
| E-337. | Finished, per doz | 26.50 | 29.50 | 37.00 | 48.00 |
| E-337. | Nickel plated, per doz | 32.50 | 35.50 | 43.00 | 58.00 |

All our Fuller Work bears our stamp.

## FULLER BIBBS.

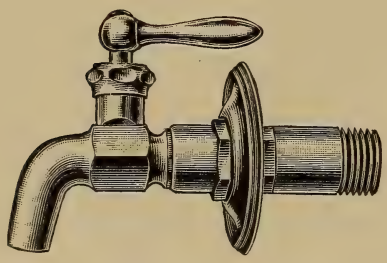


WITH ADJUSTABLE FLANGE.

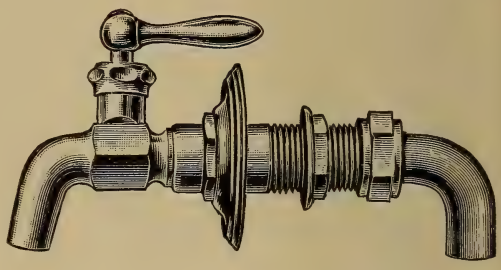


**E-338.**—(FOR LEAD PIPE.) **E-339.**—(FOR IRON PIPE.)

| | | ½ | ⅝ | ¾ | 1-in. |
|---|---|---|---|---|---|
| E-338. | Finished, per doz | $26.00 | 28.00 | 36.00 | 48.00 |
| E-338. | Nickel plated, per doz | 32.00 | 34.00 | 42.00 | 58.00 |
| E-339. | Finished, " | 29.00 | 32.00 | 40.00 | 52.00 |
| E-339. | Nickel plated, " | 35.00 | 38.00 | 46.00 | 62.00 |



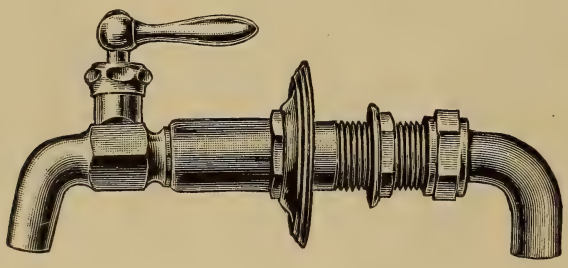
WITH ADJUSTABLE FLANGE.



**E-340.**—(FOR IRON PIPE, EXTRA LONG SHANK.) **E-341.**—(FLANGE, NUT AND BENT COUPLING.)

| | | ½ | ⅝ | ¾ | 1-in. |
|---|---|---|---|---|---|
| E-340. | Finished, per doz | $33.00 | 36.00 | 46.00 | 60.00 |
| E-340. | Nickel plated, per doz | 39.00 | 42.00 | 52.00 | 70.00 |
| E-341. | Finished, " | 35.00 | 40.00 | 54.00 | 72.00 |
| E-341. | Nickel plated " | 41.00 | 46.00 | 60.00 | 82.00 |

### FLANGE, NUT AND BENT COUPLING, WITH EXTRA LONG SHANK.



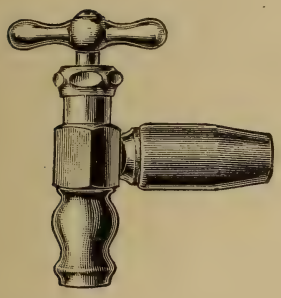
**E-342.**

| | | ½ | ⅝ | ¾ | 1-in. |
|---|---|---|---|---|---|
| E-342. | Finished, per doz | $39.00 | 44.00 | 60.00 | 80.00 |
| E-342. | Nickel plated, per doz | 45.00 | 50.00 | 66.00 | 90.00 |
| | Add for Hose Ends on above Bibbs | 3.00 | 4.00 | 4.00 | 4.00 |

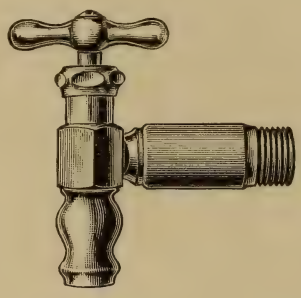
E-342 has shank 2 inches longer than regular.

All our Fuller Work bears our stamp.

## FULLER UPRIGHT BATH BIBBS.

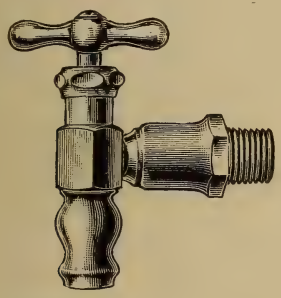


**E-343.**—(FOR LEAD PIPE.)

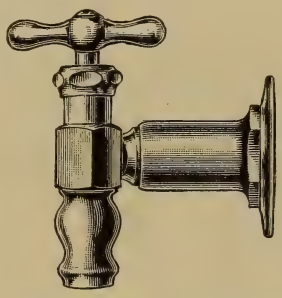


**E-344.**—(FOR IRON PIPE, WITHOUT SHOULDER.)

| | | ½ | ⅝ | ¾ | 1-in. |
|---|---|---|---|---|---|
| E-343. | Finished, per doz. | $18.00 | 20.00 | 26.00 | 36.00 |
| E-343. | Nickel plated, per doz. | 22.00 | 24.00 | 32.00 | 46.00 |
| E-344. | Finished, per doz | 21.00 | 24.00 | 30.00 | 40.00 |
| E-344. | Nickel plated, per doz. | 25.00 | 28.00 | 36.00 | 50.00 |



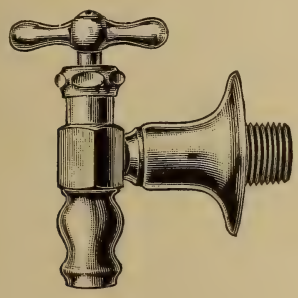
FOR IRON PIPE.



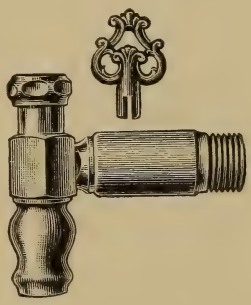
**E-345.**—(WITH SHOULDER.)

**E-346.**—(WITH FLANGE AND INSIDE THREAD.)

| | | ½ | ⅝ | ¾ | 1-in. |
|---|---|---|---|---|---|
| E-345. | Finished, per doz. | $21.00 | 24.00 | 30.00 | 40.00 |
| E-345. | Nickel plated, per doz. | 25.00 | 28.00 | 36.00 | 50.00 |
| E-346. | Finished, per doz. | 23.50 | 25.50 | 33.00 | 44.00 |
| E-346. | Nickel plated, per doz. | 29.50 | 31.50 | 39.00 | 54.00 |



FOR IRON PIPE.



**E-347.**—(WITH FLANGE AND OUTSIDE THREAD.)

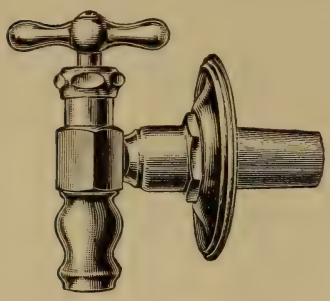
**E-348.**—(WITH LOOSE KEY.)

| | | ½ | ⅝ | ¾ | 1-in. |
|---|---|---|---|---|---|
| E-347. | Finished, per doz | $23.50 | 25.50 | 33.00 | 44.00 |
| E-347. | Nickel plated, per doz | 29.50 | 31.50 | 39.00 | 54.00 |
| E-348. | Finished, per doz | 24.00 | 28.00 | 42.00 | ..... |
| E-348. | Nickel plated, per doz | 30.00 | 36.00 | 51.00 | ..... |

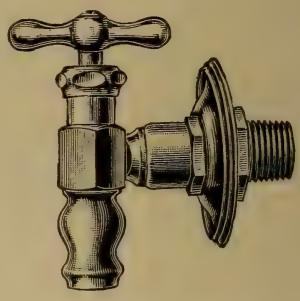
Any of above Fuller Bibbs can be made with loose keys.

All our Fuller Work bears our stamp.

## FULLER UPRIGHT BATH BIBBS.



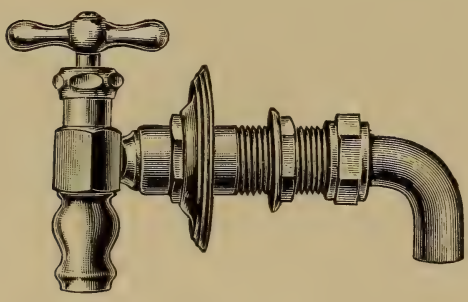
WITH ADJUSTABLE FLANGE.



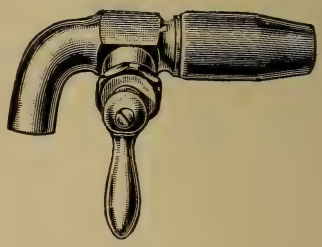
**E-352.**—(FLANGE AND THIMBLE, FOR LEAD PIPE.) **E-353.**—(WITH FLANGE, FOR IRON PIPE.)

| | | ½ | ⅝ | ¾ | 1-in. |
|---|---|---|---|---|---|
| E-352. | Finished, per doz | $25.00 | 28.00 | 34.00 | 48.00 |
| E-352. | Nickel plated, per doz | 31.00 | 34.00 | 40.00 | 56.00 |
| E-353. | Finished, " | 28.00 | 32.00 | 38.00 | 52.00 |
| E-353. | Nickel plated " | 34.00 | 38.00 | 44.00 | 60.00 |

BATH BIBB.



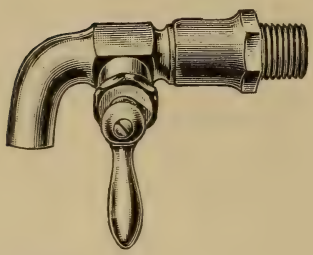
WASH TRAY BIBB.



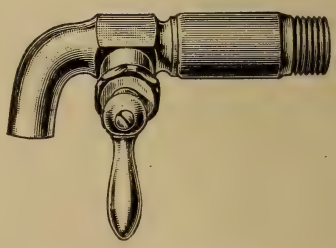
**E-354.**—(FLANGE, NUT AND BENT COUPLING.) **E-355.**—(FOR LEAD PIPE.)

| | | ½ | ⅝ | ¾ | 1-in. |
|---|---|---|---|---|---|
| E-354. | Finished, per doz | $34.00 | 40.00 | 52.00 | 72.00 |
| E-354. | Nickel plated, per doz | 40.00 | 46.00 | 58.00 | 80.00 |
| E-355. | Finished " | 20.00 | 22.50 | 30.00 | 40.00 |
| E-355. | Nickel plated, " | 24.00 | 26.50 | 36.00 | 50.00 |

## FULLER WASH TRAY BIBBS.



FOR IRON PIPE.



**E-356.**—(WITH SHOULDER.) **E-357.**—(WITHOUT SHOULDER.)

| | | ½ | ⅝ | ¾ | 1-in. |
|---|---|---|---|---|---|
| E-356. | Finished, per doz | $23.00 | 26.50 | 34.00 | 44.00 |
| E-356. | Nickel plated, per doz | 27.00 | 30.50 | 40.00 | 54.00 |
| E-357. | Finished, " | 23.00 | 26.50 | 34.00 | 44.00 |
| E-357. | Nickel plated, " | 27.00 | 30.50 | 40.00 | 54.00 |

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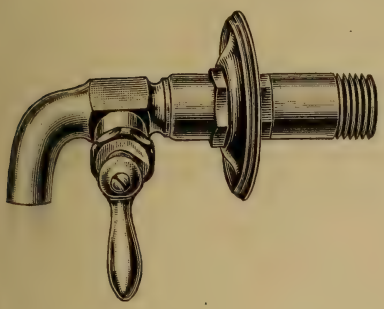
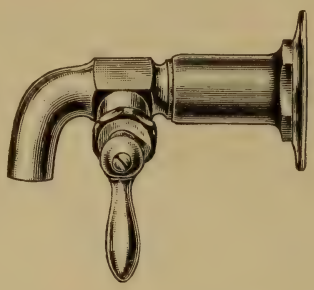
## WASH TRAY BIBBS WITH FLANGE.

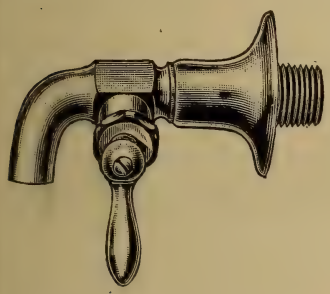


FLANGE BIBBS. FOR IRON PIPE.

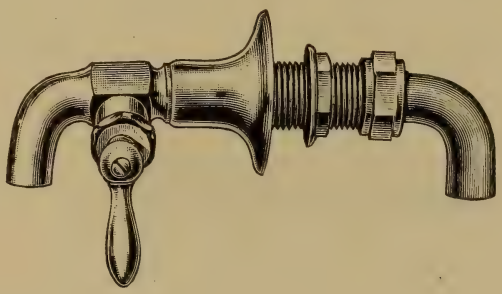


**E-358.**—(EXTRA LONG SHANK.) **E-359.**—(INSIDE THREAD.)

| | | ½ | ⅝ | ¾ | 1-in. |
|---|---|---|---|---|---|
| E-358. | Finished, per doz | $33.00 | 36.00 | 46.00 | 60.00 |
| E-358. | Nickel plated, per doz | 39.00 | 42.00 | 52.00 | 70.00 |
| E-359. | Finished, per doz | 23.50 | 25.50 | 33.00 | 46.00 |
| E-359. | Nickel plated, per doz. | 29.50 | 31.50 | 39.00 | 56.00 |

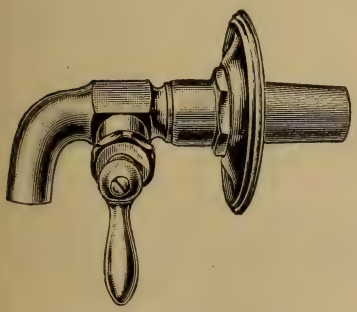


FLANGE BIBB, FOR IRON PIPE, SOLID FLANGE.

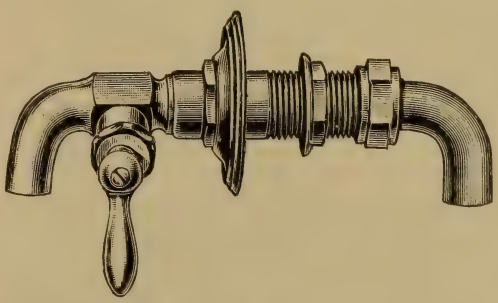


**E-360.**—(OUTSIDE THREAD.) **E-361.**—(NUT AND BENT COUPLING.)

| | | ½ | ⅝ | ¾ | 1 in. |
|---|---|---|---|---|---|
| E-360. | Finished, per doz | $23.50 | 25.50 | 33.00 | 46.00 |
| E-360. | Nickel plated, per doz | 29.50 | 31.50 | 39.00 | 56.00 |
| E-361. | Finished, per doz | 35.00 | 40.00 | 54.00 | 74.00 |
| E-361. | Nickel plated, per doz | 41.00 | 46.00 | 60.00 | 84.00 |



WITH ADJUSTABLE FLANGE.



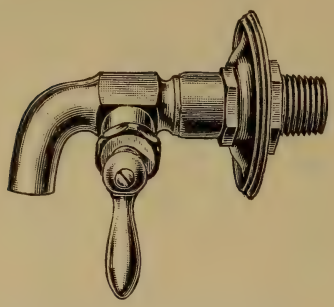
**E-362.**—(WITH THIMBLE.) **E-363.**—(NUT AND BENT COUPLING.)

| | | ½ | ⅝ | ¾ | 1-in. |
|---|---|---|---|---|---|
| E-362. | Finished, per doz | $26.00 | 28.00 | 36.00 | 50.00 |
| E-362. | Nickel plated, per doz | 32.00 | 34.00 | 42.00 | 60.00 |
| E-363. | Finished, per doz | 35.00 | 40.00 | 54.00 | 74.00 |
| E-363. | Nickel plated, per doz | 41.00 | 46.00 | 60.00 | 84.00 |

All our Fuller Work bears our stamp.

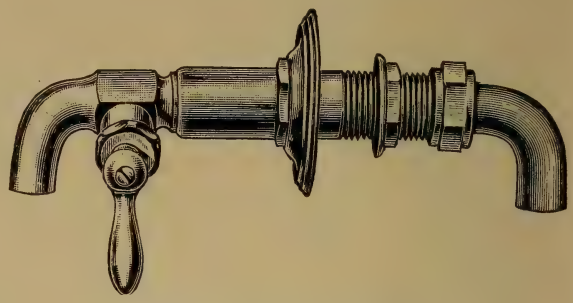
## FULLER WASH TRAY BIBBS.

WITH ADJUSTABLE FLANGE.



E-364.—(FOR IRON PIPE.)

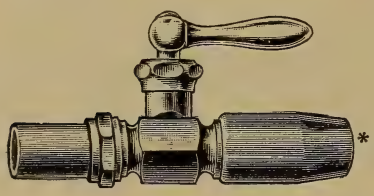
NUT AND BENT COUPLING.



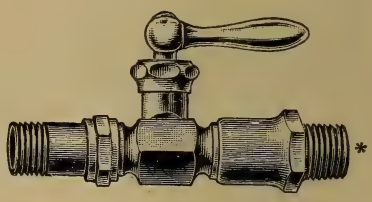
E-365.—(EXTRA LONG SHANK.)

| | | ½ | ⅝ | ¾ | 1-in. |
|---|---|---|---|---|---|
| E-364. | Finished, per doz | $29.00 | 32.00 | 40.00 | 54.00 |
| E-364. | Nickel plated, per doz | 35.00 | 38.00 | 46.00 | 64.00 |
| E-365. | Finished, long shank, per doz | 39.00 | 44.00 | 60.00 | 82.00 |
| E-365. | Nickel plated, long shank, per doz | 45.00 | 50.00 | 66.00 | 92.00 |

## FULLER STOPS.



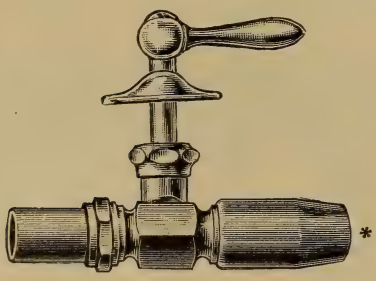
E-366.—(FOR LEAD PIPE.)



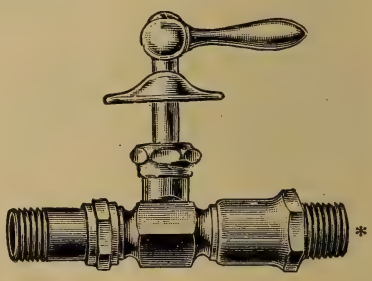
E-367.—(FOR IRON PIPE.)

| | | ½ | ⅝ | ¾ | 1 | 1¼ | 1½ | 2-in. |
|---|---|---|---|---|---|---|---|---|
| E-366. | Rough, per doz | $18.00 | 21.00 | 25.00 | 36.00 | 60.00 | 70.00 | 135.00 |
| E-366. | Finished, " | 20.00 | 24.00 | 28.00 | 40.00 | 65.00 | 75.00 | 150.00 |
| E-366. | Nickel plated, per doz | 25.00 | 30.00 | 34.00 | 50.00 | ..... | ..... | ..... |
| E-367. | Rough, " | 19.00 | 23.00 | 27.00 | 39.00 | 64.00 | 76.00 | 145.00 |
| E-367. | Finished, " | 21.00 | 26 00 | 30.00 | 43.00 | 70.00 | 82.00 | 175.00 |
| E-367. | Nickel plated, " | 26.00 | 32.00 | 36.00 | 53.00 | ..... | ..... | ..... |

## FULLER HOPPER COCKS.



E-368.—(FOR LEAD PIPE.)



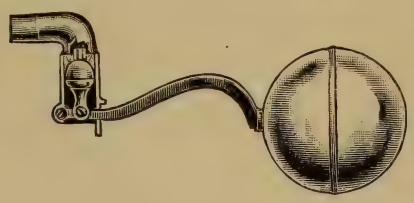
E-369.—(FOR IRON PIPE.)

| | | ½ | ⅝ | ¾-in. |
|---|---|---|---|---|
| E-368. | Rough, Finished Flange and Handle, per doz | $21.00 | 25.00 | 32.00 |
| E-338. | " Nickel plated " " " | 25.00 | 30.00 | 38.00 |
| E-369. | " Finished, " " " | 23.00 | 28.00 | 35.00 |
| E-369. | " Nickel plated " " " | 27.00 | 33.00 | 41.00 |

All our Fuller Work bears our stamp.

* Pressure ends.

## FULLER PATENT BALL COCKS.

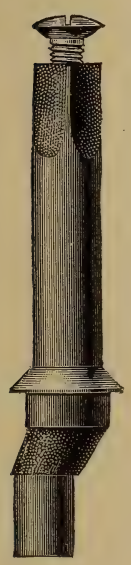


E-370.

| | Sizes with Ball | | Sizes without Ball | | | | |
|---|---|---|---|---|---|---|---|
| | ½ | ⅝ | ¾ | 1 | 1¼ | 1½ | 2-in. |
| For lead pipe, per doz. | $27.00 | 34.00 | 50.00 | 60.00 | 75.00 | 90.00 | 120.00 |
| For iron pipe, per doz. | 32.00 | 38.00 | 56.00 | 68.00 | 85.00 | 100.00 | 130.00 |

## FULLER WORK TRIMMINGS.

ECCENTRIC.



E-371.

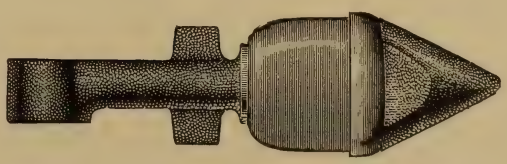
| | ½ and ⅝ | ¾ | 1-in. |
|---|---|---|---|
| Per doz., net | $3.00 | 4.00 | 6.00 |

RUBBER BALL.

E-372.

| | ½ and ⅝ | ¾ | 1 | 1¼-in. |
|---|---|---|---|---|
| Per doz., net | $0.75 | 1.00 | 1.25 | 2.00 |

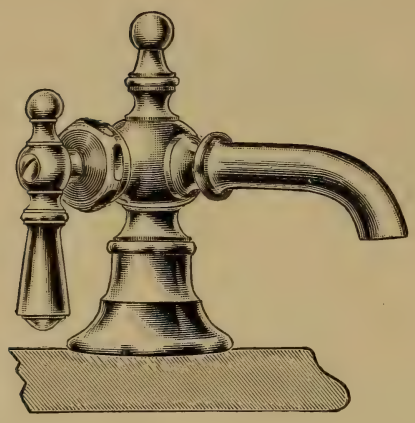
BALL STEM WITH BALL.



E-373.

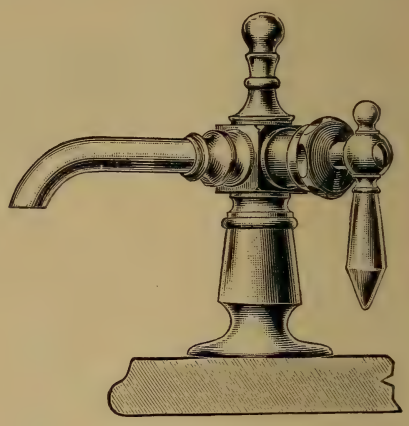
| | ½ and ⅝ | ¾ | 1-in. |
|---|---|---|---|
| Per doz., net | $3.00 | 4.00 | 6.00 |

## FULLER BASIN COCKS.



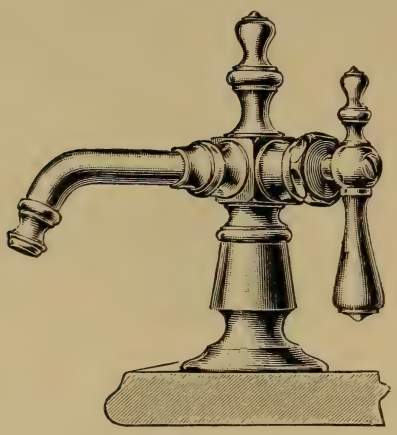
**E-375.**—(No. 0.)

Nickel Plated, per doz..... $40.00



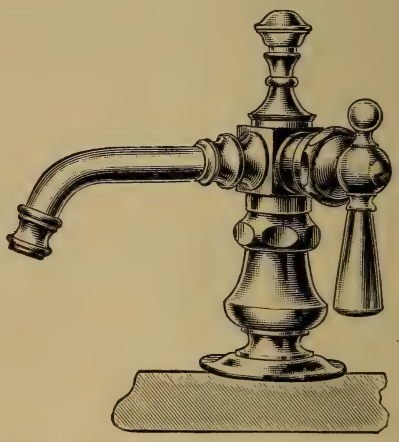
**E-376.**—(No 1.)

Nickel Plated, per doz..... $40.00



**E-377.**—(No. 2.)

Nickel Plated, per doz..... $44.00



**E-378.**—(No. 3.)

Nickel Plated, per doz..... $60.00

NOTE.—E-378 (No. 3) Faucet is provided with Union Joint (see illustration), so the top part containing the Working Parts can be easily and quickly detached and replaced without disturbing any Joints or loosening the Body of Faucet from the Slab.

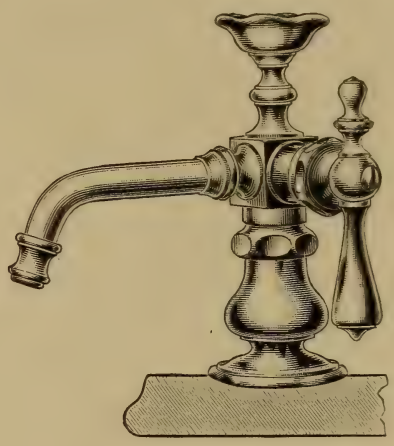
All our Fuller Work bears our Stamp.

WHEN SPECIFYING OR ORDERING, BE CAREFUL TO GIVE CATALOGUE NAME AND NUMBER.

## FULLER BASIN COCKS.

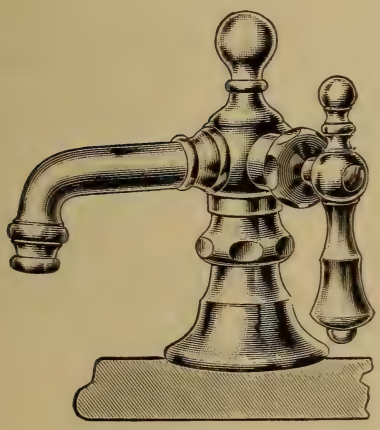
**E-379.**—(No. 4.)

Nickel Plated, per doz..... $70.00



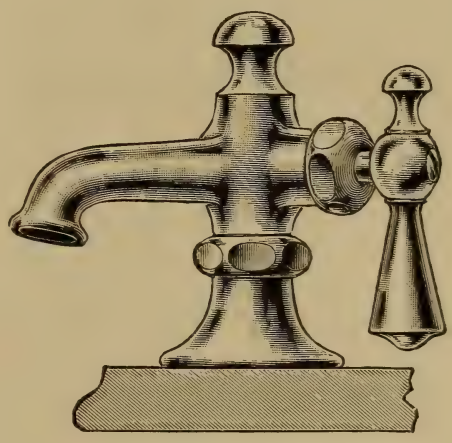
**E-380.**—(No. 5.)

Nickel Plated, per doz..... $76.00



**E-381.**—(No. 10.)

Nickel Plated, per doz..... $80.00



**E-382.**—(No. 12.)

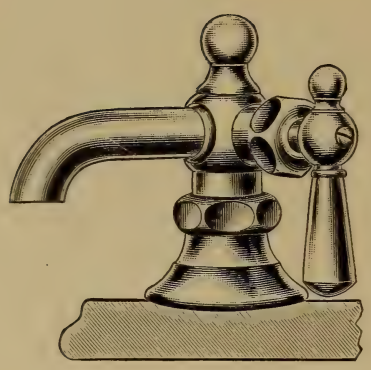
Nickel Plated, per doz..... $80.00

NOTE.—The Nos. 4, 5, 10 and 12 Faucets are provided with Union Joints (see illustration), so the top part of Faucet containing the Working Parts can be easily and quickly detached and replaced without disturbing any Joints or loosening the Body of the Faucet from the Slab.

All our Fuller Work bears our Stamp.

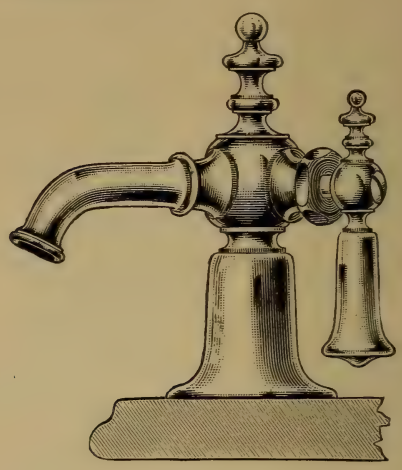
WHEN SPECIFYING OR ORDERING, BE CAREFUL TO GIVE CATALOGUE NAME AND NUMBER.

## FULLER BASIN COCKS.



**E-383.**—(NO. 6.)

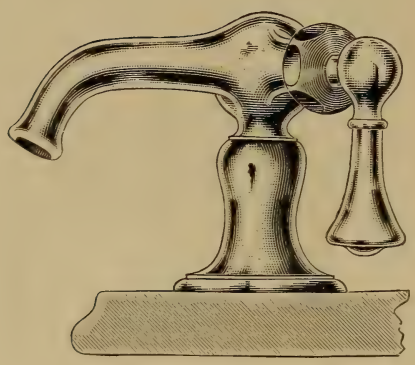
Nickel Plated, per doz. ..... $60.00



**E-384.**—(NO. 14.)

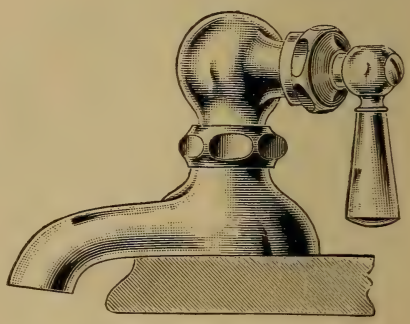
Nickel Plated, per doz. ..... $58.00

If with Ebony or Ivory Handles, add, per doz., $12.00.



**E-385.**—(NO. 15.)

Nickel Plated, per doz. ..... $60.00



**E-386.**—(NO. 16.)

Nickel Plated, per doz. ..... $66.00

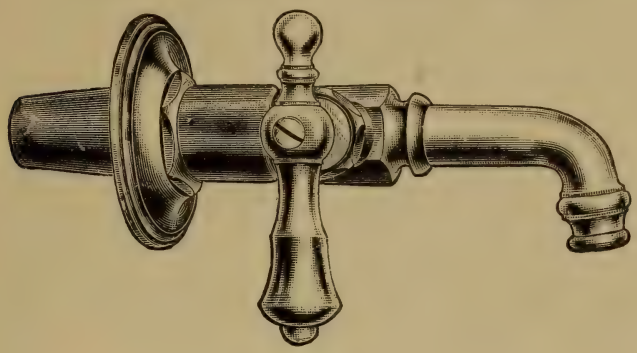
If with Ivory or Ebony Handles, add, per doz., $12.00.

NOTE.—Nos. 6 and 16 Faucets are provided with Union Joints (see illustration), so the top part of Faucet containing the Working Parts can be easily and quickly detached and replaced without disturbing any Joints or loosening the Body of the Faucet from the Slab.

All our Fuller Work bears our Stamp.

**WHEN SPECIFYING OR ORDERING, BE CAREFUL TO GIVE CATALOGUE NAME AND NUMBER.**

## FULLER BRACKET BASIN COCKS.

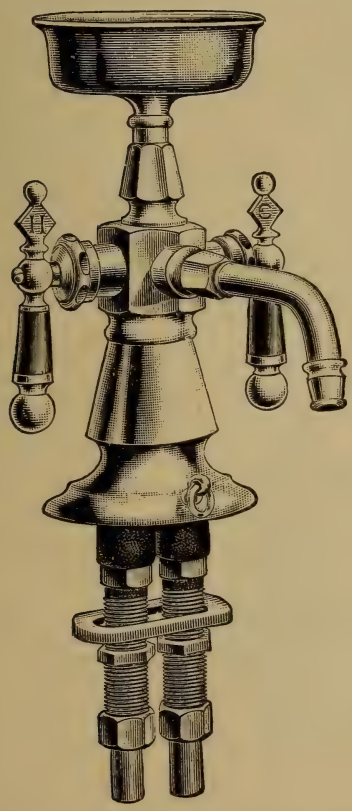


**E-388.**

| | |
|---|---|
| Nickel Plated, per doz. | $36.00 |
| If Thimble is screwed for Iron Pipe, add per doz. | 4.00 |
| If with Ebony or Ivory Handles, " " | 12.00 |

## FULLER DOUBLE BASIN COCKS.

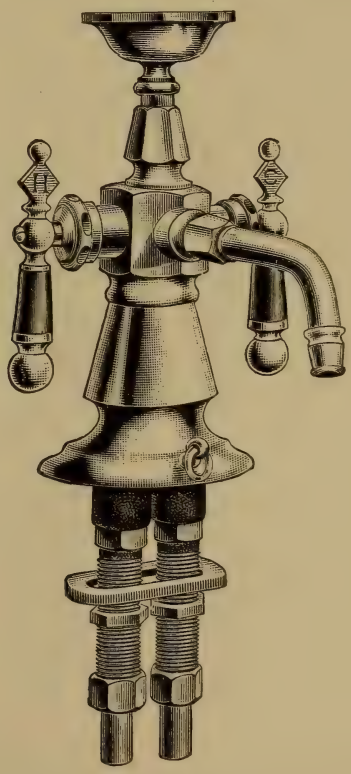
**OVAL PATTERN, WITH OVAL SOAP CUP.**



**E-389.**—(WITH EBONY HANDLES.)

| | |
|---|---|
| Nickel Plated, each | $18.00 |
| If with Brass Handles, deduct | 2.00 |

**ROUND PATTERN, JEWEL CUP.**



**E-390.**—(WITH EBONY HANDLES.)

| | |
|---|---|
| Nickel Plated, each | $15.00 |
| If with Oval Soap Cup, add | 2.00 |
| If with Brass Handles, deduct | 2.00 |

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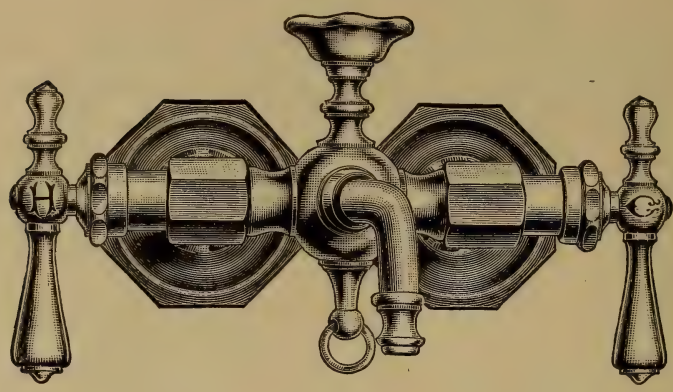
## FULLER DOUBLE BRACKET BASIN COCK.

### WITH JEWEL CUP.

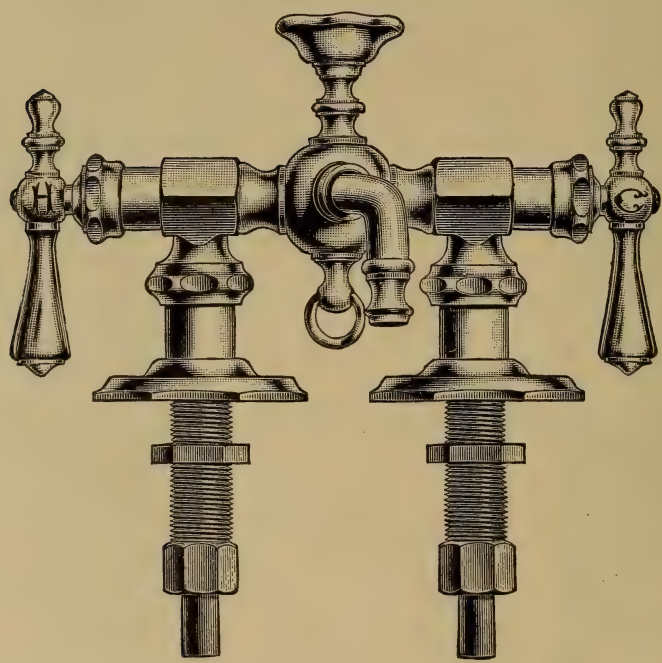



**E-393.**

Nickel Plated, each..... $12.00
If with Ebony or Ivory Handles, add..... 2.00

## FULLER DOUBLE BASIN COCK.

### WITH JEWEL CUP.



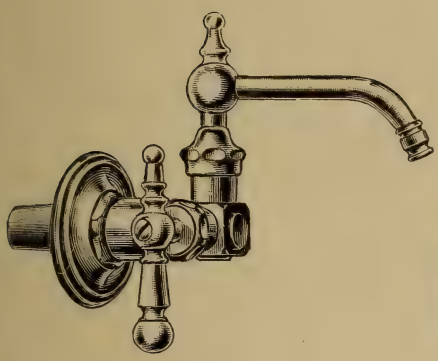

**E-394.**

Nickel Plated, each..... $14.00
If with Ebony or Ivory Handles, add..... 2.00

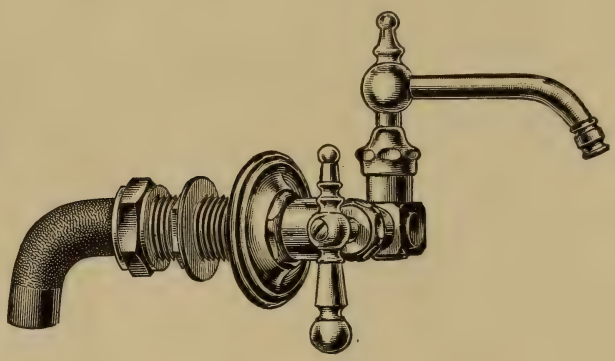
E-393 and 394 are provided with Union Joints so the Working Parts of Faucet can be easily and quickly detached and replaced without disturbing Connections with Supply Pipes.

All our Fuller Work bears our Stamp.

## FULLER BRACKET BASIN COCKS.



**E-395.**—(WITH SWINGING TUBE.)

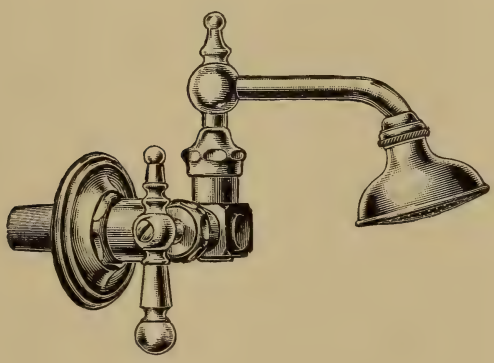


**E-396.**—(WITH SWINGING TUBE, NUT AND BENT COUPLING.)

Nickel Plated, per doz..... $48.00 Nickel Plated, per doz..... $60.00

If with Ebony or Ivory Handles, add, per doz..... $12.00

## FULLER BRACKET SHAMPOO COCKS.



**E-397.**—(WITH SWINGING TUBE.)

Nickel Plated, per doz..... $60.00

If with Ebony or Ivory Handles, add, per doz..... 12.00

All our Fuller Work bears our Stamp.

## FULLER DOUBLE BRACKET SHAMPOO COCK.

WITH SWINGING TUBE.

**E-398.**

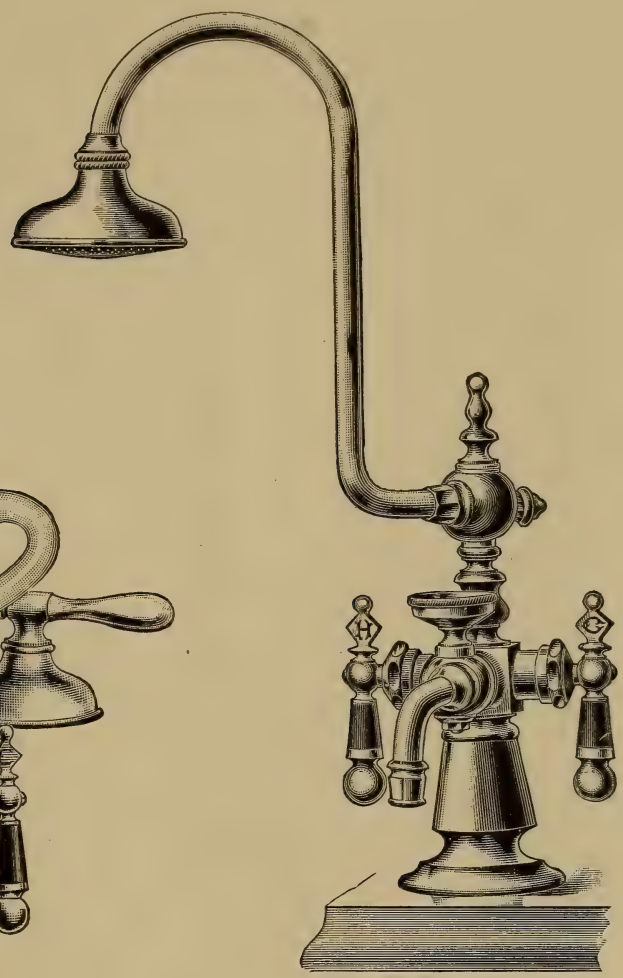
| | |
|---|---|
| Nickel Plated, each | $22.00 |
| If with Stationary Tube, deduct | 5.00 |
| If with Ebony or Ivory Handles, add | 2.00 |

The Shampoo Tube of E-398 can be swung out of the way to either side.

NOTE.—E-398 is provided with Union Joints, so the Working Parts of Faucet can be easily and quickly detached and replaced without disturbing any Joints or loosening Shanks or Couplings.

All our Fuller Work bears our Stamp.

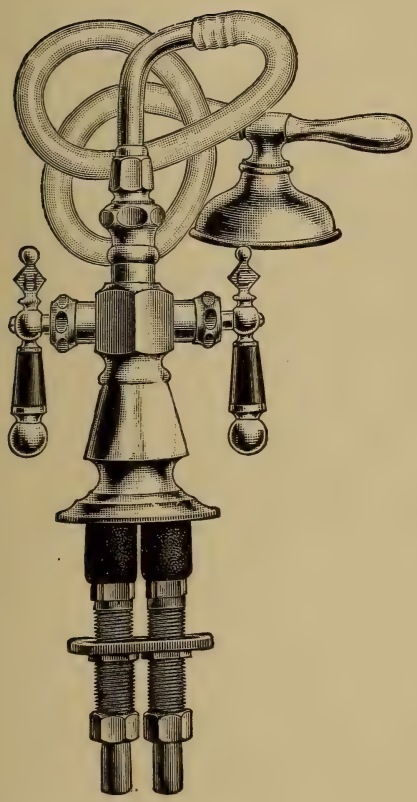
## FULLER DOUBLE SHAMPOO COCKS.



**E-399.**—(EBONY HANDLES.)

Nickel Plated, each..... $24.00
If with Brass Handles deduct..... 2.00

E-399 has Swinging Tube. The Shampoo and Basin Supply can be used separately or together, as each has its own valves.



**E-400.**—(EBONY HANDLES.)

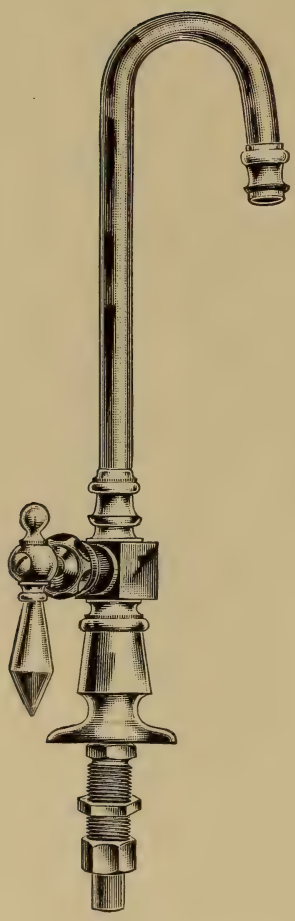
Nickel Plated, each..... $16.00
If with Brass Handles, deduct... 2.00

E-400 has Swinging Tube with Hose and Sprinkler.

All our Fuller Work bears our Stamp.

## FULLER PANTRY COCKS.

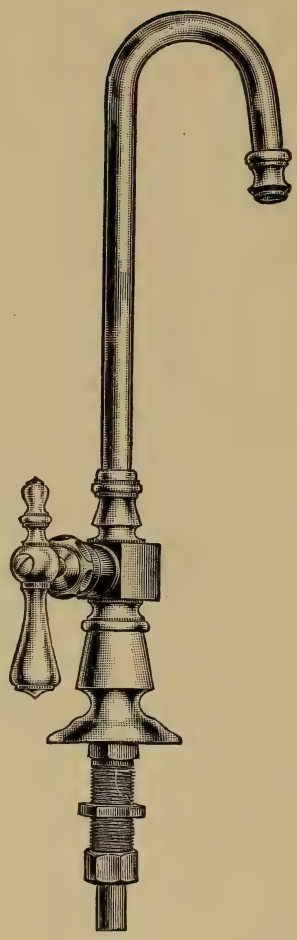
NO. 1.



**E-401.**—(NO. 1.)

Nickel Plated, per doz.. $42.00

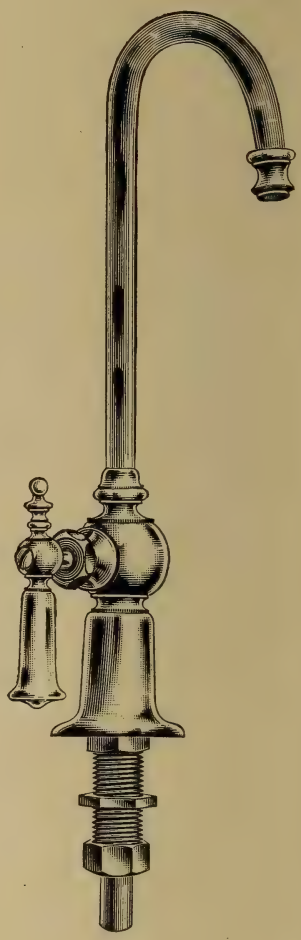
NO. 2.



**E-402.**—(NO. 2.)

Nickel Plated, per doz.. $50.00

NO. 8.



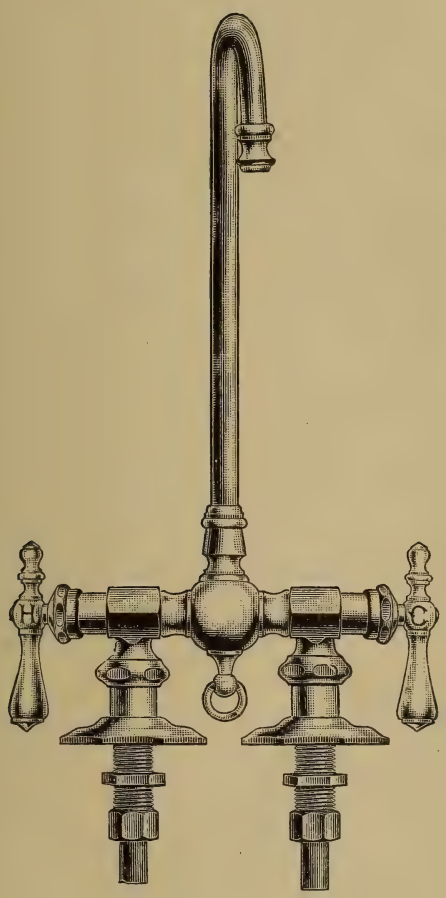
**E-403.**—(NO. 8.)

Nickel Plated, per doz.. $50.00

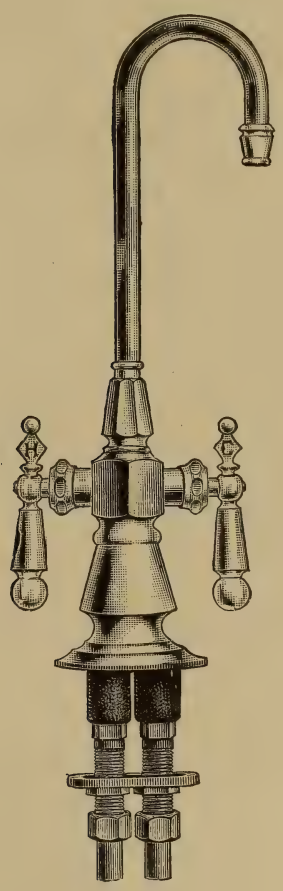
Add for Hose End, $3.00 per doz.

All our Fuller Work bears our Stamp.

## FULLER DOUBLE PANTRY COCKS.




E-404.

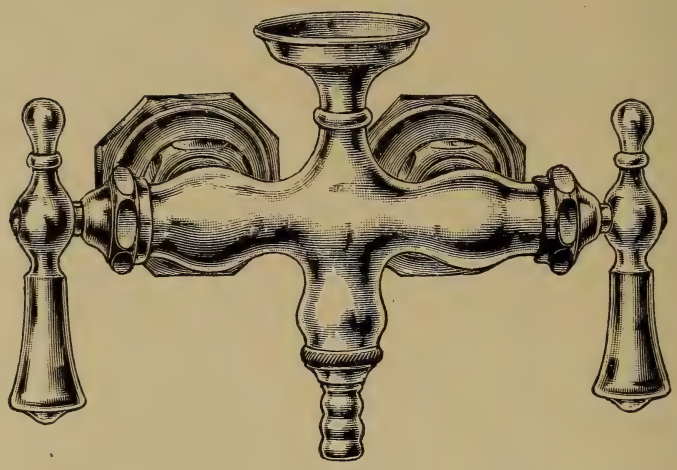



E-405.

| | | |
|---|---|---|
| E-404. | Nickel Plated, each | $15.00 |
| | If with Ebony or Ivory Handles, add | 2.00 |
| E-405. | Round Pattern, Nickel Plated, each | 13.00 |
| E-405. | Oval " " " | 14.00 |
| | If with Ebony or Ivory Handles, add | 2.00 |

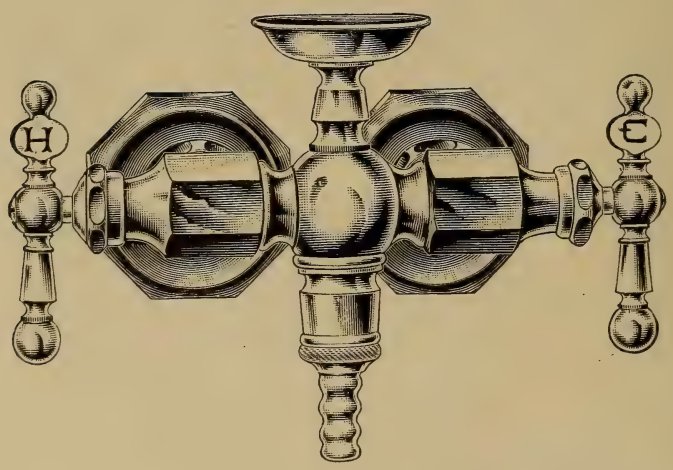
All our Fuller Work bears our Stamp.

## FULLER COMBINATION BATH COCKS.



**E-406.**–("CORONA" FULLER BATH COCK.)

Nickel Plated, each..... $12.00

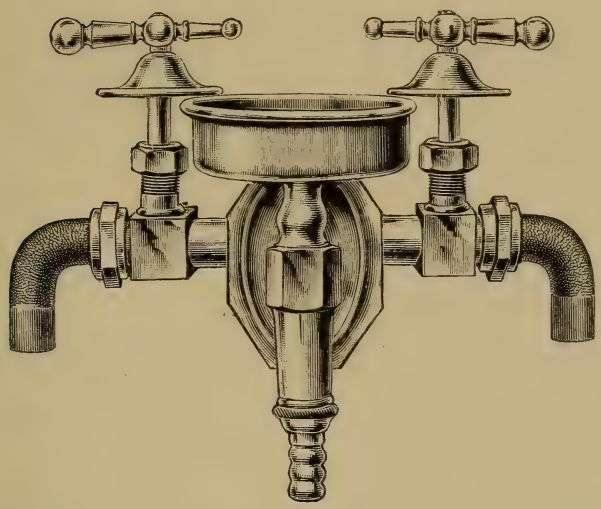



**E-407.**–(NO. 1. FULLER BATH COCK.)

Nickel Plated, each..... $12.00

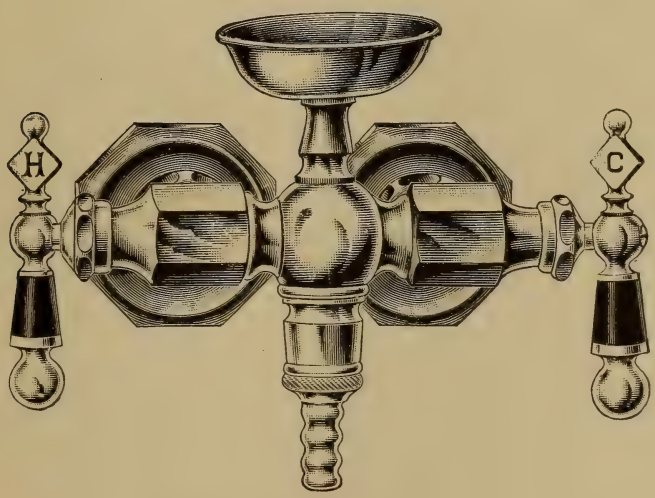
All our Fuller Work bears our Stamp.

## FULLER COMBINATION BATH COCKS.



**E-408.**—(NO. 2½ FULLER BATH COCK, WITH HANDLES ON TOP.)

Nickel Plated, each.....$14.00

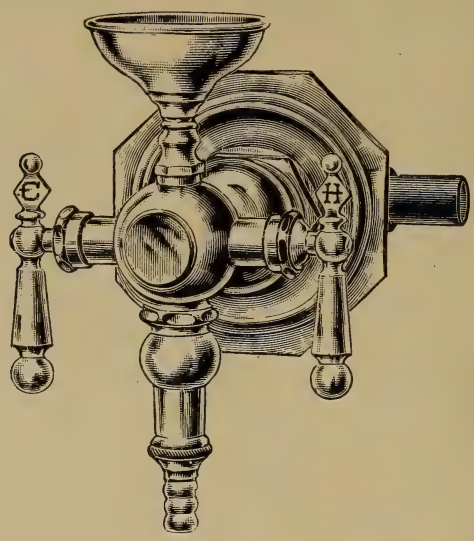



**E-410.**—(NO. 3 FULLER BATH COCK.)

Nickel Plated, each.....$15.00

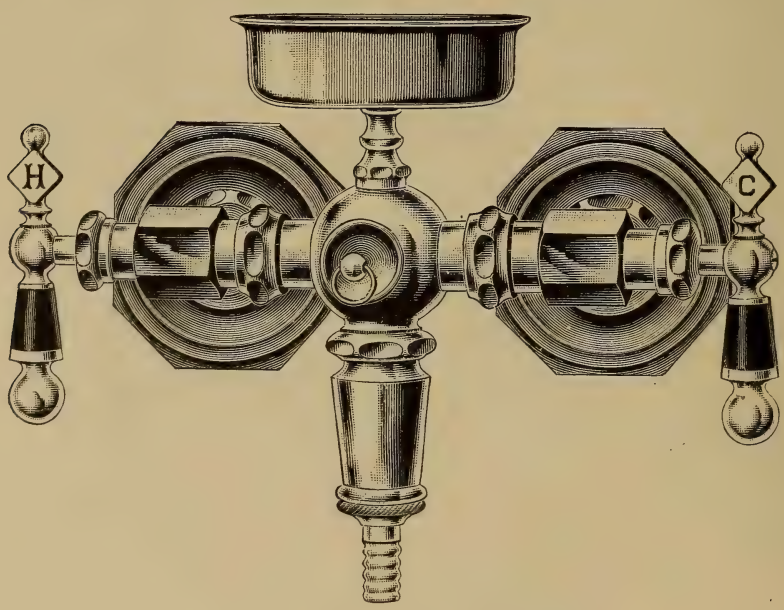
All our Fuller Work bears our Stamp.

## FULLER COMBINATION BATH COCKS.




**E-411.**—(No. 3½.)

Nickel Plated, each ..... $15.00
If with Ebony or Ivory Handles, add..... 2.00




**E-412.**—(No. 4.)

Nickel Plated, with Ebony Handles, each..... $21.00

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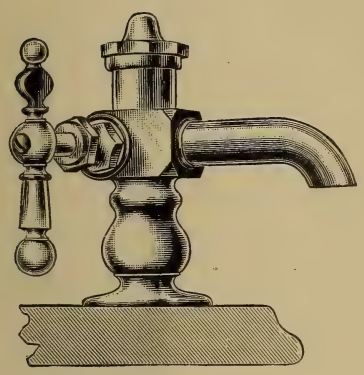
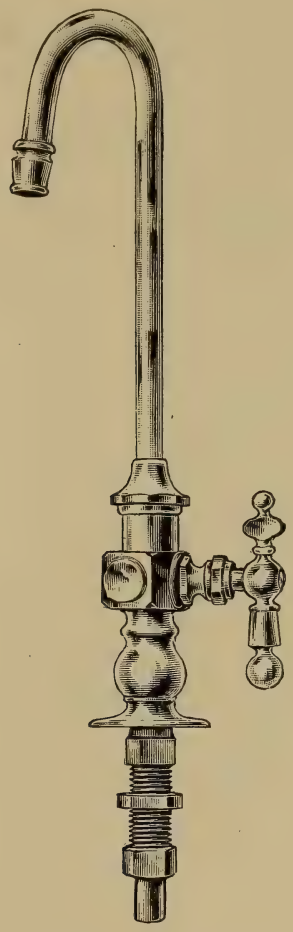
## "GIELOW PATENT" SELF-CLOSING WORK.



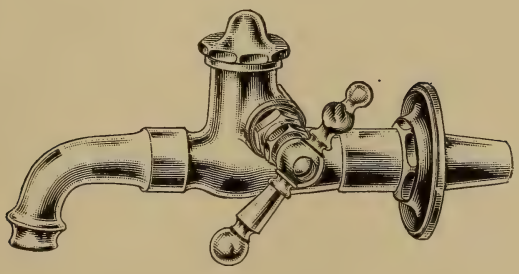
**E-414.**—(BASIN COCK.)

Finished, per doz..... $33.00
Nickel Plated, per doz..... 38.00



**E-415.**—(PANTRY COCK.)

Nickel Plated, per doz..... $52.00



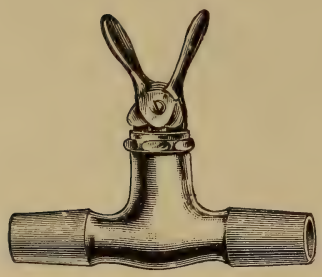
**E-416.**—(BRACKET BASIN COCK.)

Nickel Plated, per doz..... $40.00

Gielow Self-Closing Work we can recommend as of the best self-closing work on the market.

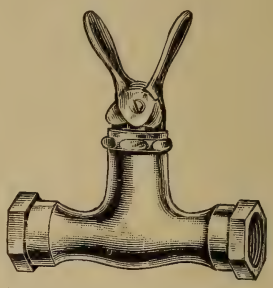
## DOHERTY SELF-CLOSING WORK.

### STOPS.



**E-417.**—(FOR LEAD PIPE.)

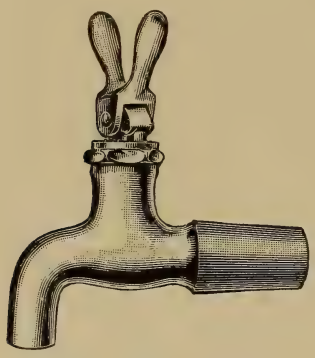
| | ½ | ⅝ in. |
|---|---|---|
| Finished, per doz..... | $24.00 | 27.00 |
| Nickel Plated, per doz..... | 30 00 | 33.00 |



**E-418.**—(FOR IRON PIPE.)

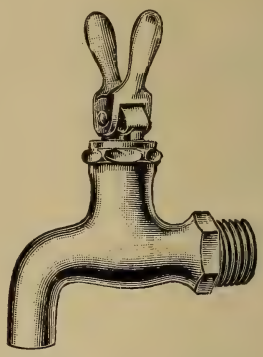
| | ½ | ⅝-in. |
|---|---|---|
| Finished, per doz..... | $30.00 | 33.00 |
| Nickel Plated, per doz..... | 36.00 | 39.00 |

### PLAIN BIBBS.



**E-419.**—(FOR LEAD PIPE.)

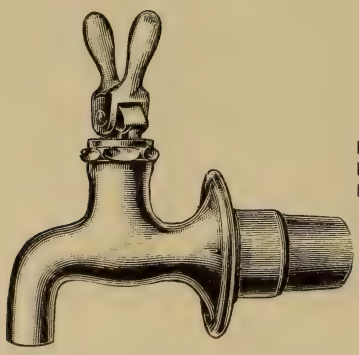
| | ½ | ⅝-in. |
|---|---|---|
| Finished, per doz..... | $24.00 | 27.00 |
| Nickel Plated, per doz..... | 30.00 | 33.00 |



**E-420.**—(FOR IRON PIPE.)

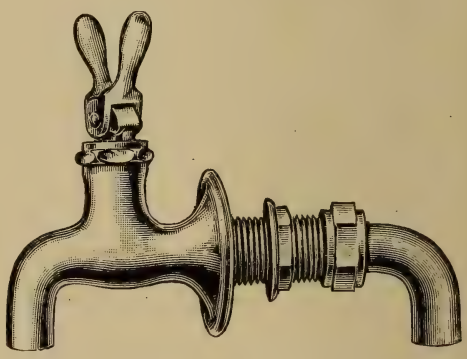
| | ½ | ⅝-in. |
|---|---|---|
| Finished, per doz..... | $27.00 | 30.00 |
| Nickel Plated, per doz..... | 33.00 | 36.00 |

### PLAIN FLANGE BIBBS.



**E-421.**—(FLANGE AND THIMBLE.)

| | ½ | ⅝-in. |
|---|---|---|
| Finished, per doz..... | $34.00 | 37.50 |
| Nickel Plated, per doz..... | 41.00 | 44.50 |

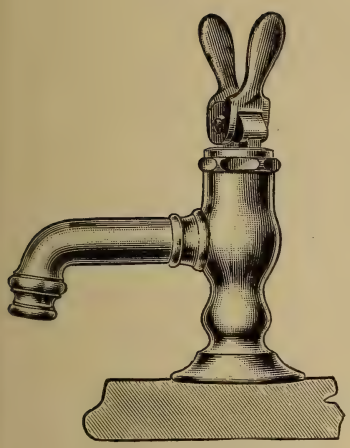


**E-422.**—(FLANGE, NUT AND BENT COUPLING.)

| | ½ | ⅝-in. |
|---|---|---|
| Finished, per doz..... | $41.00 | 48.50 |
| Nickel Plated, per doz..... | 48.00 | 55.50 |

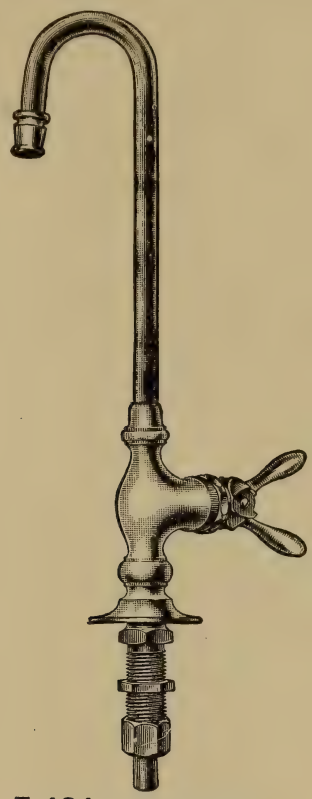
Add for Hose Ends on above Bibbs, per doz., $4.00.

## DOHERTY SELF-CLOSING WORK.



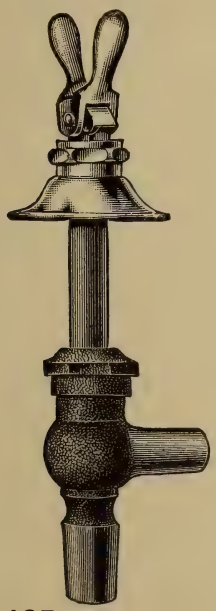
**E-423.**—(BASIN COCK.)

| | |
|---|---|
| Finished, per doz | $42.00 |
| Nickel Plated, per doz | 48 00 |



**E-424.**—(PANTRY COCK.)

| | |
|---|---|
| Finished, per doz | $60.00 |
| Nickel Plated, per doz | 69.00 |

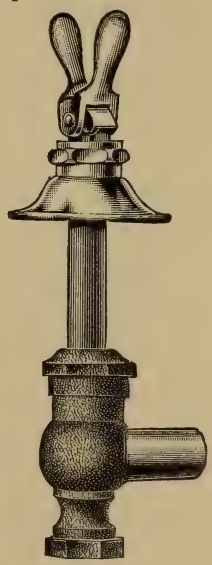


**E-425.**—(FOR LEAD PIPE.)

| | |
|---|---|
| Finished Flange, per doz | $28.00 |
| Nickel Plated Flange, per doz | 34.00 |

HOPPER COCKS.

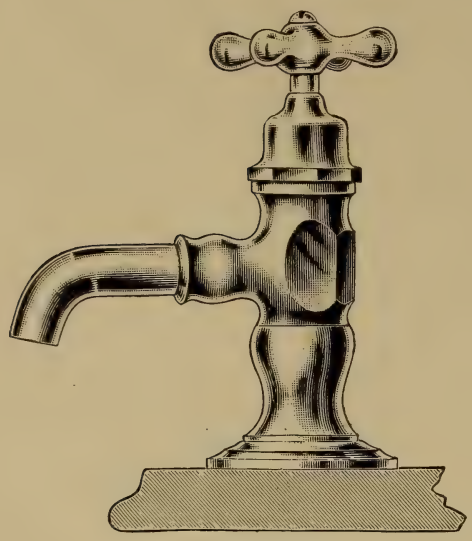
ROUGH.



**E-426.**—(FOR IRON PIPE.)

| | |
|---|---|
| Finished Flange, per doz | $30.00 |
| Nickel Plated Flange, per doz | 36.00 |

## "PRIER" SELF-CLOSING WORK.



E-427.

### BASIN COCKS.

| | |
|---|---|
| Finished, per doz. | $45.00 |
| Nickel Plated, per doz. | 48.00 |

### PANTRY COCKS.

| | |
|---|---|
| Finished, per doz. | $62.00 |
| Nickel Plated, per doz. | 71.00 |

### PLAIN BIBBS.—(FOR LEAD PIPE.)

| | ½ | ⅝-in. |
|---|---|---|
| Finished, per doz. | $24.00 | 27.00 |
| Nickel Plated, per doz | 28.00 | 31.00 |

### PLAIN BIBBS.—(FOR IRON PIPE.)

| | ½ | ⅝-in. |
|---|---|---|
| Finished, per doz. | $28.00 | 31.00 |
| Nickel Plated, per doz. | 32.00 | 35.00 |

### PLAIN BIBBS.—(FLANGE AND THIMBLE.)

| | ½ | ⅝-in. |
|---|---|---|
| Finished, per doz. | $36.00 | 39.00 |
| Nickel Plated, per doz. | 40.00 | 43.00 |

### HOSE BIBBS.—(FOR LEAD PIPE.)

| | ½ | ⅝-in. |
|---|---|---|
| Finished, per doz. | $30.00 | 33.00 |
| Nickel Plated, per doz. | 34.00 | 37.00 |

### HOSE BIBBS.—(FOR IRON PIPE.)

| | ½ | ⅝-in. |
|---|---|---|
| Finished, per doz. | $33.00 | 36.00 |
| Nickel Plated, per doz. | 37.00 | 40.00 |

### HOSE BIBBS.—(FLANGE AND THIMBLE.)

| | ½ | ⅝-in. |
|---|---|---|
| Finished, per doz. | $40.00 | 43.00 |
| Nickel Plated, per doz. | 44.00 | 47.00 |

### STOPS.—(FOR LEAD PIPE.)

| | ½ | ⅝-in. |
|---|---|---|
| Finished, per doz. | $24.00 | 27.00 |

### STOPS.—(FOR IRON PIPE.)

| | ½ | ⅝-in. |
|---|---|---|
| Finished, per doz. | $30.00 | 33.00 |

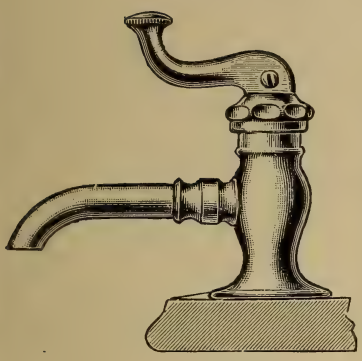
### URINAL COCKS.

| | |
|---|---|
| Finished, per doz. | $45.00 |
| Nickel Plated, per doz. | 48 00 |

### URINAL COCKS.—(FLANGE AND THIMBLE.)

| | |
|---|---|
| Finished, per doz. | $62.00 |
| Nickel Plated, per doz. | 71.00 |

## SELF-CLOSING WORK—TELEGRAPH HANDLE.



E-431.

### BASIN COCKS.

| | |
|---|---|
| Finished, per doz | $24.00 |
| Nickel Plated, per doz | 27.00 |

### LARGE PATTERN.

| | |
|---|---|
| Finished, per doz | $30.00 |
| Nickel Plated, per doz | 34.00 |
| Add for Large Tubes, per doz | 2.00 |

### PLAIN BIBBS.—(FOR LEAD PIPE.)

| | ⅜ | ½ | ⅝ | ¾-in. |
|---|---|---|---|---|
| Finished, per doz | $15.00 | 17.00 | 20.00 | 26.00 |
| Nickel Plated, per doz | 17.00 | 19.50 | 22.50 | 28.50 |

### PLAIN BIBBS.—(FOR IRON PIPE, WITHOUT SHOULDER.)

| | ⅜ | ½ | ⅝ | ¾-in. |
|---|---|---|---|---|
| Finished, per doz | $16.00 | 18.00 | 21.00 | 28.00 |
| Nickel Plated, per doz | 18.00 | 20.50 | 23.50 | 30.50 |

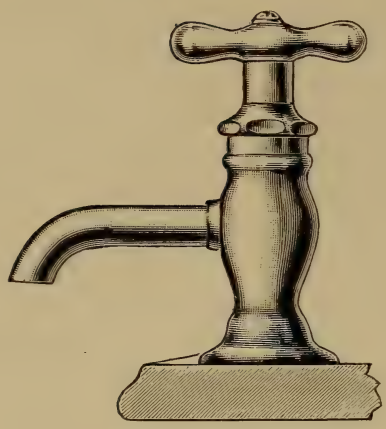
### PLAIN BIBBS.—(FOR IRON PIPE, WITH SHOULDER.)

| | ⅜ | ½ | ⅝ | ¾-in. |
|---|---|---|---|---|
| Finished, per doz | $16.00 | 18.00 | 21.00 | 28.00 |
| Nickel Plated, per doz | 18.00 | 20.50 | 23.50 | 30.50 |

### PLAIN BIBBS.—(WITH FLANGE AND THIMBLE.)

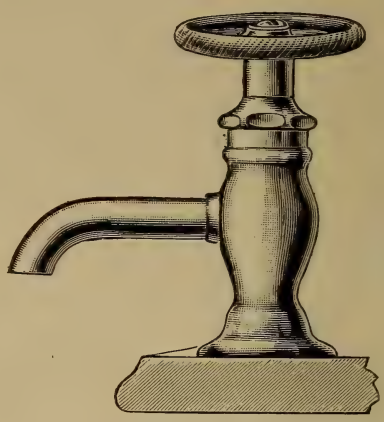
| | ⅜ | ½ | ⅝ | ¾-in. |
|---|---|---|---|---|
| Finished, per doz | $22.00 | 26.00 | 30.00 | 42.00 |
| Nickel Plated, per doz | 24.00 | 28.50 | 32.50 | 44.50 |

## BOSTON SELF-CLOSING BASIN COCKS.



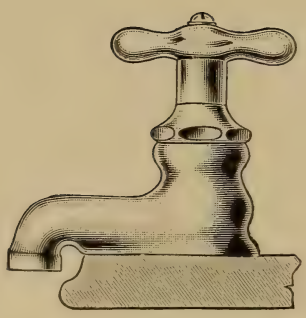
**E-434.**—(T-HANDLE.)

Finished, per doz ..... $45.00
Nickel Plated, per doz ..... 48.00



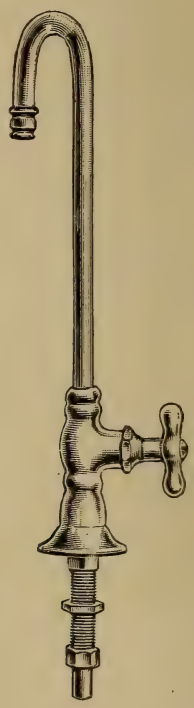
**E-435.**—(WHEEL HANDLE.)

Finished, per doz ..... $50.00
Nickel Plated, per doz ..... 54.00



**E-436.**—(LOW DOWN PATTERN BASIN COCK.)

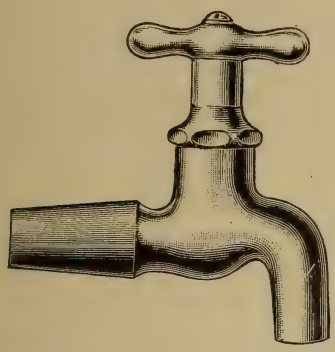
Finished, per doz ..... $45.00
Nickel Plated, per doz ..... 48.00



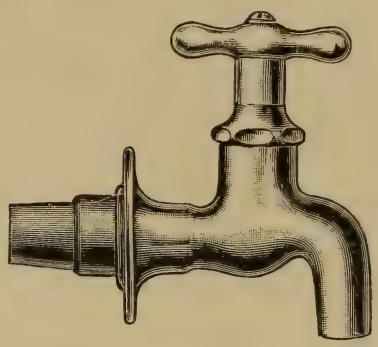
**E-437.**—(PANTRY COCK.)

Finished, per doz ..... $54.00
Nickel Plated, per doz ..... 64.00

## BOSTON SELF-CLOSING BIBBS.



PLAIN BIBBS.

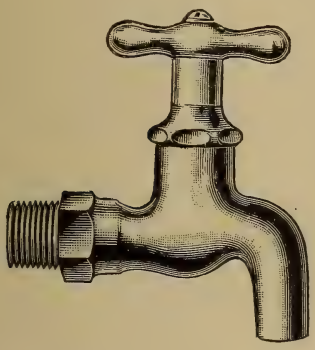


**E-439.**—(FOR LEAD PIPE).

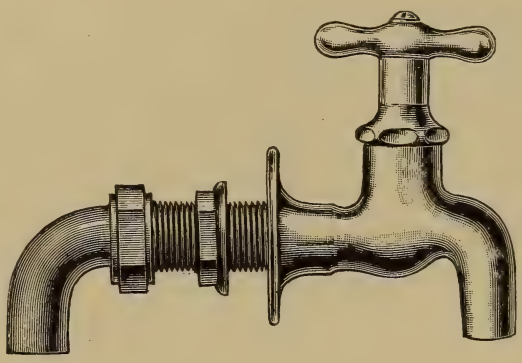
| | ⅜ | ½ | ⅝-in. |
|---|---|---|---|
| Finished, per doz..... | $21.00 | 24.00 | 27.00 |
| Nickel Plated, per doz.. | 25.00 | 28.00 | 31.00 |

**E-440.**—(WITH FLANGE AND THIMBLE.)

| | ½ | ⅝-in. |
|---|---|---|
| Finished, per doz..... | $36.00 | 39.00 |
| Nickel Plated, per doz..... | 40.00 | 43.00 |



PLAIN BIBBS

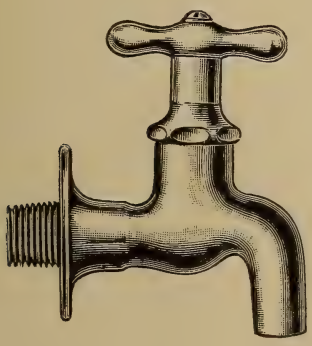


**E-441.**—(FOR IRON PIPE WITH SHOULDER.)

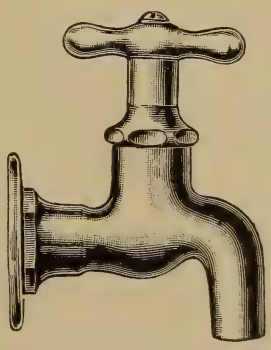
| | ⅜ | ½ | ⅝-in. |
|---|---|---|---|
| Finished, per doz..... | $25.00 | 28.00 | 31.00 |
| Nickel Plated, per doz.. | 29.00 | 32.00 | 35.00 |

**E-442.**—(WITH FLANGE, NUT AND BENT COUPLING.)

| | ½ | ⅝-in. |
|---|---|---|
| Finished, per doz..... | $43.00 | 50.00 |
| Nickel Plated, per doz..... | 48.00 | 55.00 |



PLAIN BIBBS, WITH FLANGE FOR IRON PIPE.



**E-443.**—(OUTSIDE THREAD.)

| | ½ | ⅝-in. |
|---|---|---|
| Finished, per doz..... | $32.00 | 35.00 |
| Nickel Plated, per doz..... | 36.00 | 39.00 |

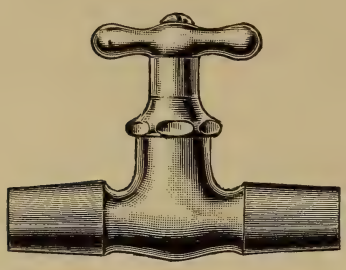
**E-444.**—(INSIDE THREAD.)

| | ½ | ⅝-in. |
|---|---|---|
| Finished, per doz..... | $32.00 | 35.00 |
| Nickel Plated, per doz..... | 36.00 | 39.00 |

Add for Hose Ends on above Bibbs, per doz., $4 00.

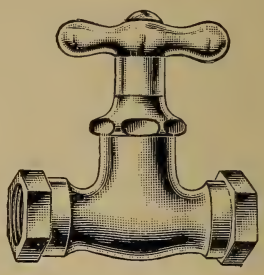
## BOSTON SELF-CLOSING WORK.

STOPS.



**E-445.**—(FOR LEAD PIPE.)

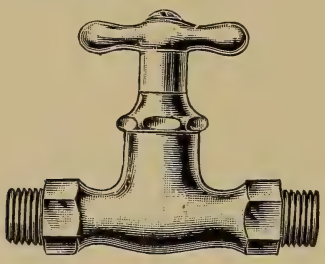
| | ½ | ⅝-in. |
|---|---|---|
| Finished, per doz. | $24.00 | 27.00 |
| Nickel Plated, per doz. | 28.00 | 31.00 |



**E-446.**—(FOR IRON PIPE, INSIDE THREAD.)

| | ½ | ⅝ | ¾-in. |
|---|---|---|---|
| Finished, per doz. | $32.00 | 35.00 | 41.00 |
| Nickel Plated, per doz. | 36.00 | 39.00 | 46.00 |

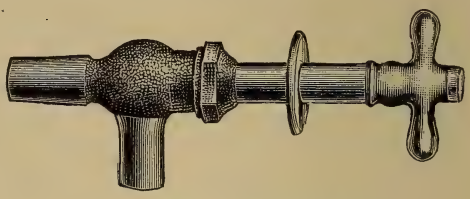
STOPS FOR IRON PIPE.



**E-447.**—(OUTSIDE THREAD.)

| | ½ | ⅝ | ¾-in. |
|---|---|---|---|
| Finished, per doz. | $32.00 | 35.00 | 41.00 |
| Nickel Plated, per doz. | 36.00 | 39.00 | 46.00 |

HOPPER COCKS.—ROUGH.



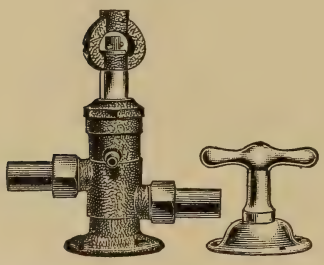
**E-448.**—(FOR LEAD PIPE.)

| | |
|---|---|
| Finished Flange and Handle, per doz. | $30.00 |
| Nickel Plated " " " | 33.00 |

WITH ONE END FOR IRON PIPE.

| | |
|---|---|
| Finished Flange and Handle, per doz. | 31.00 |
| Nickel Plated " " " | 34.00 |

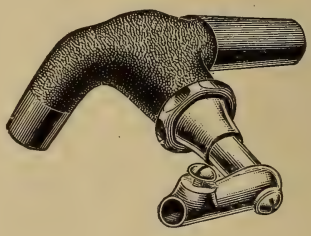
HOPPER COCKS.



**E-449.**—(WITH PLATES AND HANDLES.)

| | |
|---|---|
| Finished Flange and Handle, per doz. | $60.00 |

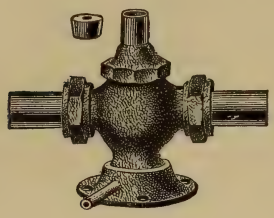
BALL COCKS.



**E-450.**

| | ½ | ¾ in. |
|---|---|---|
| Rough, per doz. | $21.00 | 31.00 |
| Copper Balls, weighted, per doz. | 12.00 | 18.00 |

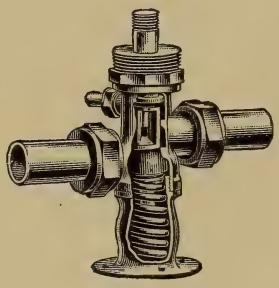
## HOPPER COCKS.



**E-451.**

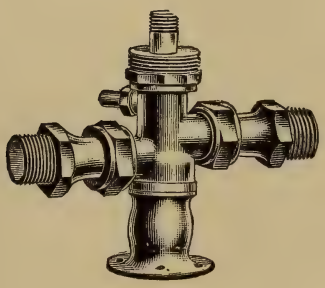
Per doz. ..... $26.00

## "JOHNSON" PATENT HOPPER COCKS.



**E-453.**—(FOR LEAD PIPE.)

Each ..... $1.50

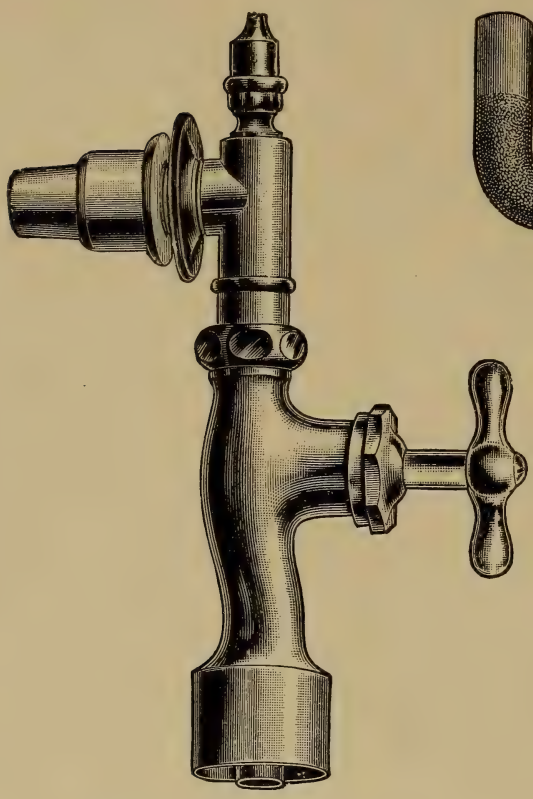


**E-454.**—(FOR IRON PIPE.)

Each ..... $1.75

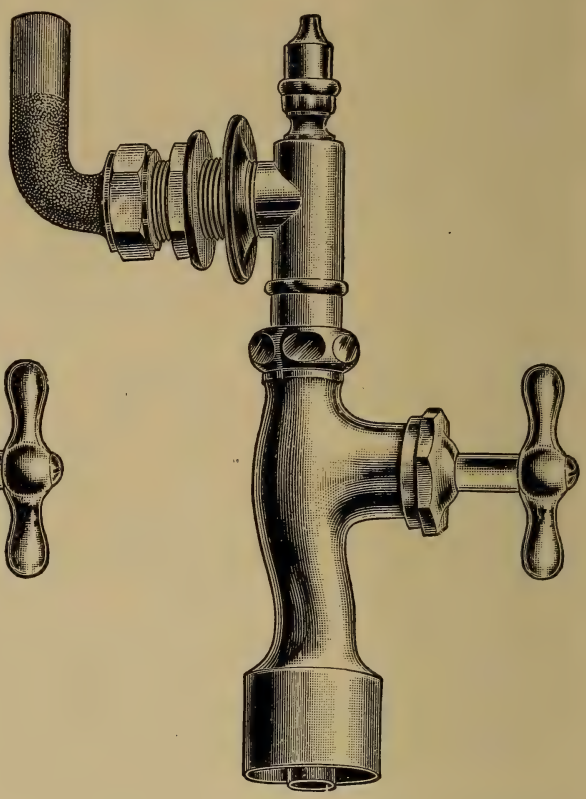
## COMPRESSION URINAL COCKS.

### UNION AND ADJUSTABLE FLANGES.



**E-455.**—(WITH FLANGE AND THIMBLE.)

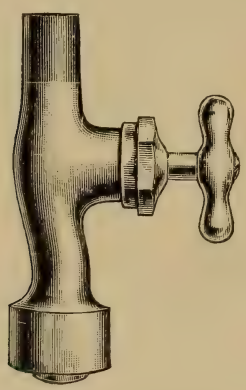
Polished Brass, per doz..... $40.00
Nickel Plated, " ..... 46.00



**E-456.**—(WITH FLANGE, NUT AND BENT COUPLING.)

Polished Brass, per doz..... $46.00
Nickel Plated, " ..... 52.00

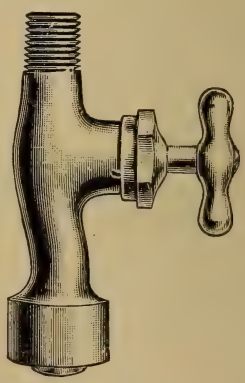
If with Wolff's Adjustable Connection as shown in E-471, add, per doz., $5.00.



**E-457.**—(FOR LEAD PIPE.)

Polished Brass, per doz..... ... $18.00
Nickel Plated, " ..... 21.00

If with Stuffing Box on above Cocks, add, per doz., $2.00.



**E-458.**—(FOR IRON PIPE.)

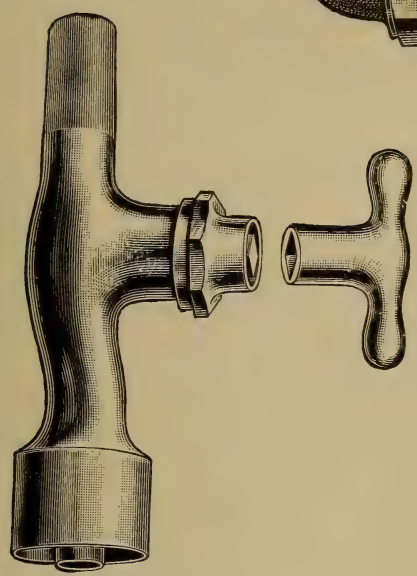
Polished Brass, per doz..... $19.00
Nickel Plated, " ..... 22.00

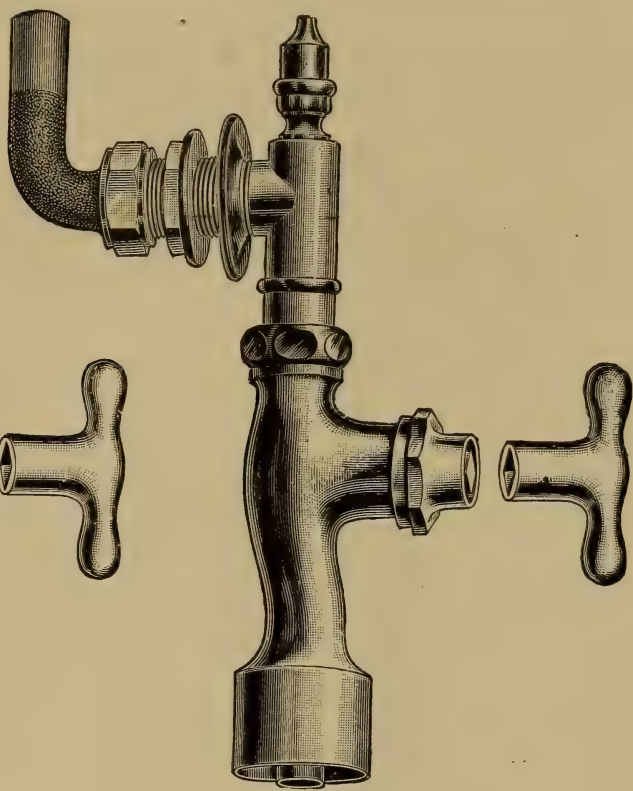
With Shoulder for Iron Pipe, same price.

## COMPRESSION URINAL COCKS.

LOOSE KEY, UNION AND ADJUSTABLE FLANGE.

LOOSE KEY.



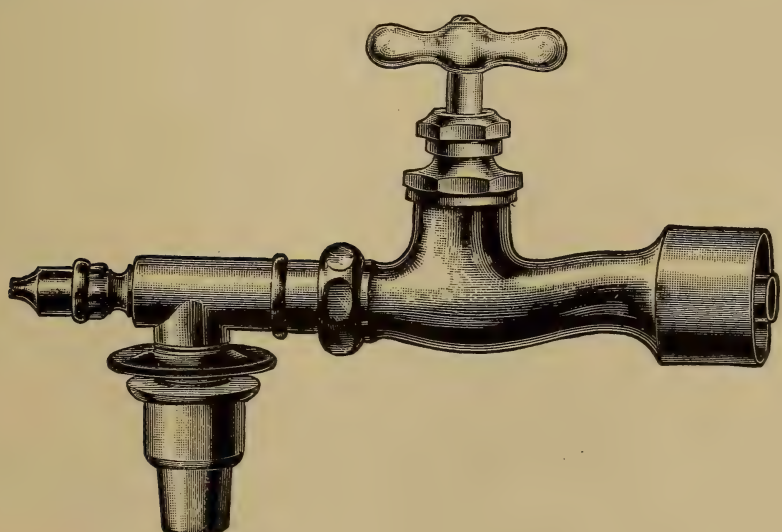


**E-460.**—(FOR LEAD PIPE.)

Polished Brass, per doz..... $24.00
Nickel Plated, " ..... 27.00

**E-461.**—(WITH NUT AND BENT COUPLING.)

Polished Brass, per doz..... $52.00
Nickel Plated, " ..... 58.00

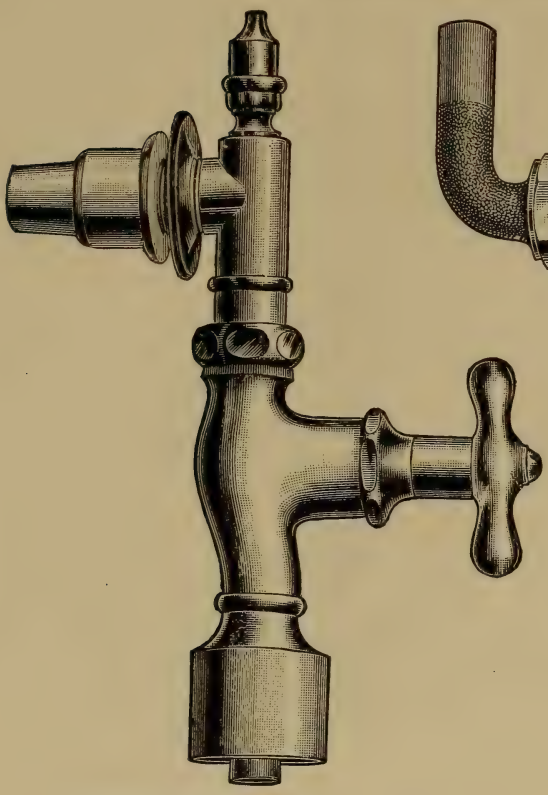


**E-462.**—(EXTRA PATTERN, FLANGE AND THIMBLE.)

Finished, per doz..... $42.00
Nickel Plated, per doz..... 48.00

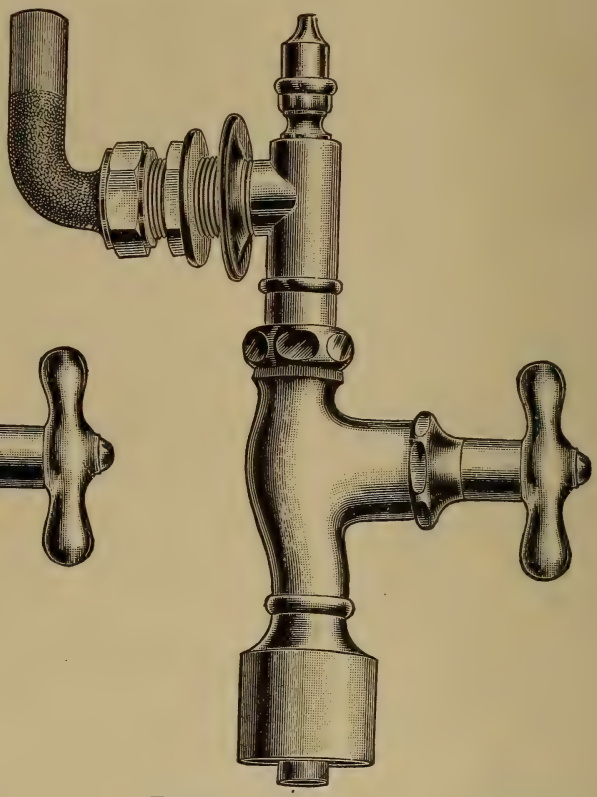
## BOSTON SELF-CLOSING URINAL COCKS.

### UNION AND ADJUSTABLE FLANGES.



**E-466.**—(WITH FLANGE AND THIMBLE.)

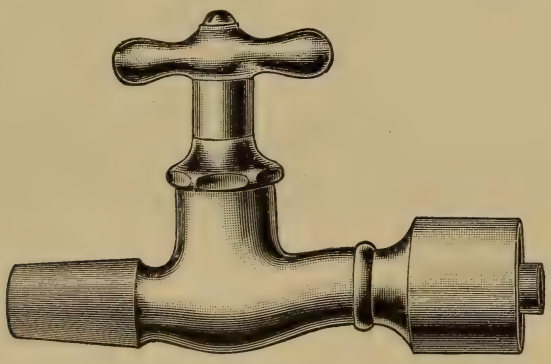
| | |
|---|---|
| Polished Brass, per doz | $57.00 |
| Nickel Plated, " | 66.00 |



**E-467.**—(WITH FLANGE, NUT AND BENT COUPLING.)

| | |
|---|---|
| Polished Brass, per doz | $63.00 |
| Nickel Plated, " | 72.00 |

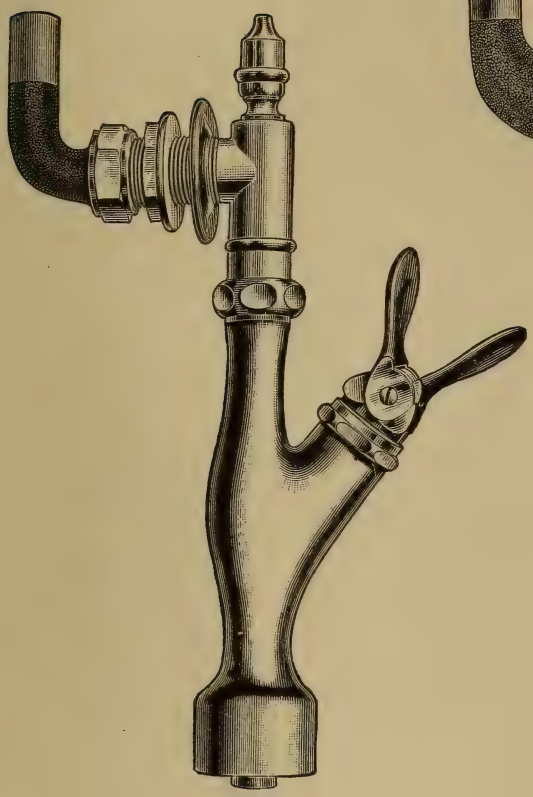
For Adjustable Connection, as shown in E-471, add $5.00 per doz.



**E-468.**

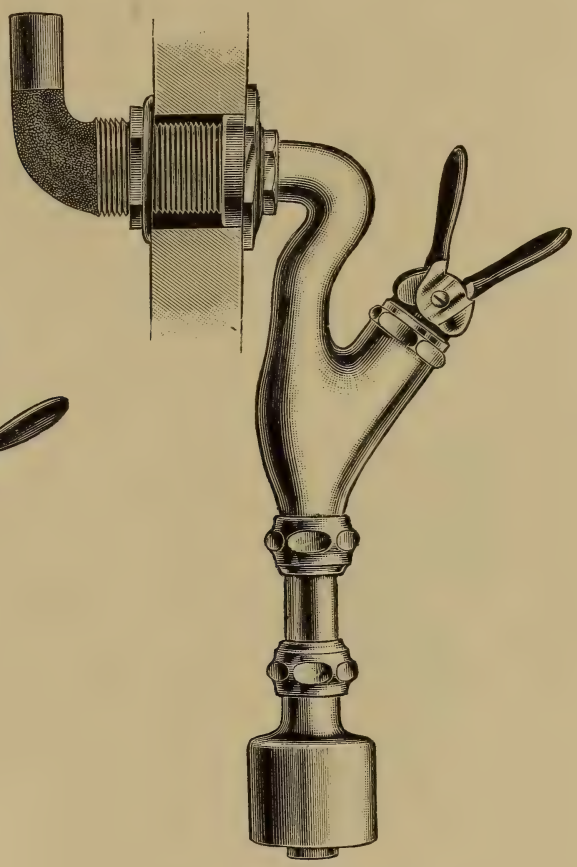
| | |
|---|---|
| Polished Brass, per doz. | $35.00 |
| Nickel Plated, " | 41.00 |
| Add for Iron Pipe Ends, per doz | 3.00 |

## DOHERTY SELF-CLOSING URINAL COCKS.



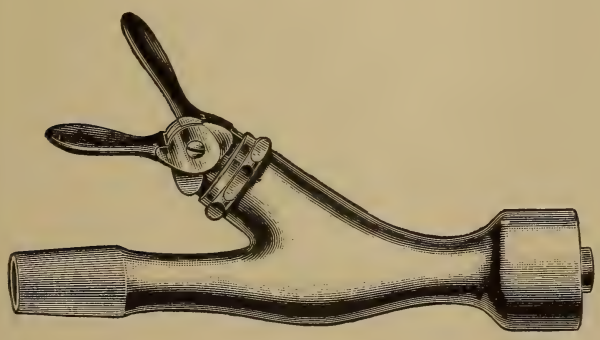
**E-470.**

Polished Brass, per doz..... .... $63.00
Nickel Plated, " ..... 72.00
If with Flange and Thimble only, as in E-466, deduct, per doz., $6.00.



**E-471.**—(WITH WOLFF'S ADJUSTABLE CONNECTION.)

Polished Brass, per doz..... $68.00
Nickel Plated, " ..... 77.00



**E-472.**—(PLAIN, FOR LEAD PIPE.)

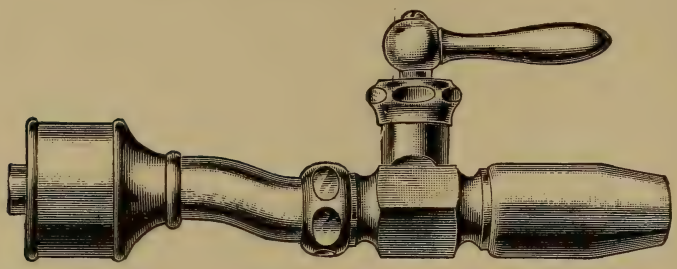
Wolff's Improved Adjustable Urinal Faucet does not require open space back of Stall, all Joints can be made from the front; it obviates the necessity of removing backs to disconnect Couplings, and when used in connection with our Improved Adjustable Urinal Traps (E-487 or E-488), or Adjustable Outlet Connections (E-490 or E-491), a Urinal can be easily replaced in a short space of time, as the construction of the adjustable arrangement is such that adjustment both vertical and horizontal is possible.

**E-472.**

Polished Brass, per doz..... $35.00
Nickel Plated, " ..... 41.00

Add for Iron Pipe End, per doz., $3.00.

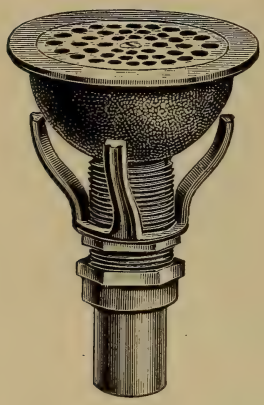
## FULLER URINAL COCKS.



**E-476.**

| | |
|---|---|
| Finished, per doz., ½-in | $27.00 |
| Nickel Plated, per doz., ½-in | 29.50 |
| Add for Iron Pipe Ends, per doz | 3.00 |

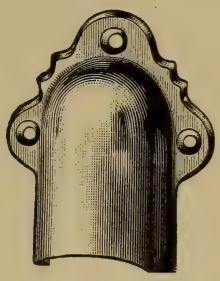
## BRASS BELL TRAP.



**E-477.**—(FOR URINAL STALL BASE.)

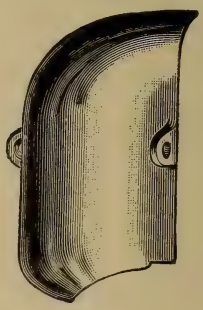
| | |
|---|---|
| Fin. Flange and Strainer, ea. | $2.75 |
| N. P. " " " " | 3.00 |

## URINAL SHIELDS.



**E-478.**

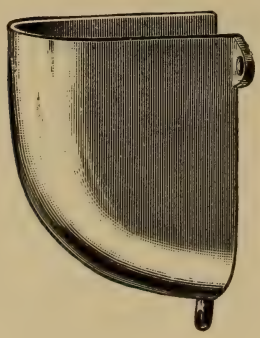
| | |
|---|---|
| Polished Brass, each | $1.00 |
| Nickel Plated, " | 1.25 |



**E-479.**

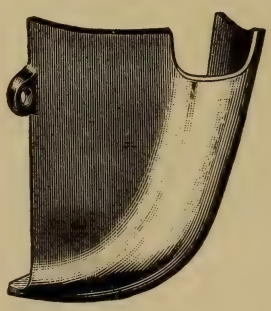
| | |
|---|---|
| Polished Brass, each | $1.00 |
| Nickel Plated, " | 1.25 |

## URINAL SHIELDS.



**E-480.**

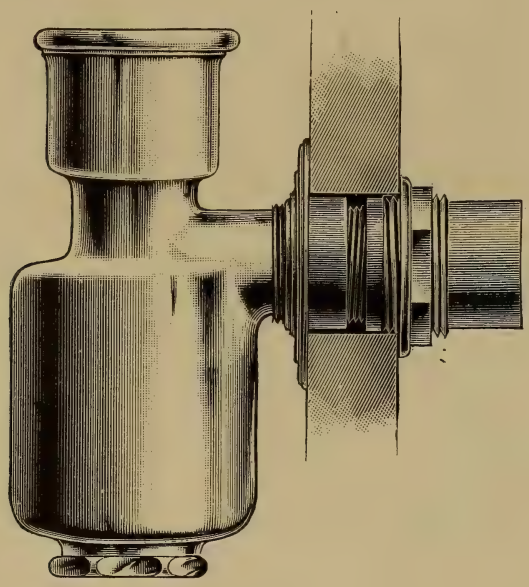
| | |
|---|---|
| Polished Brass, each | $1.65 |
| Nickel Plated, " | 1.85 |



**E-481.**

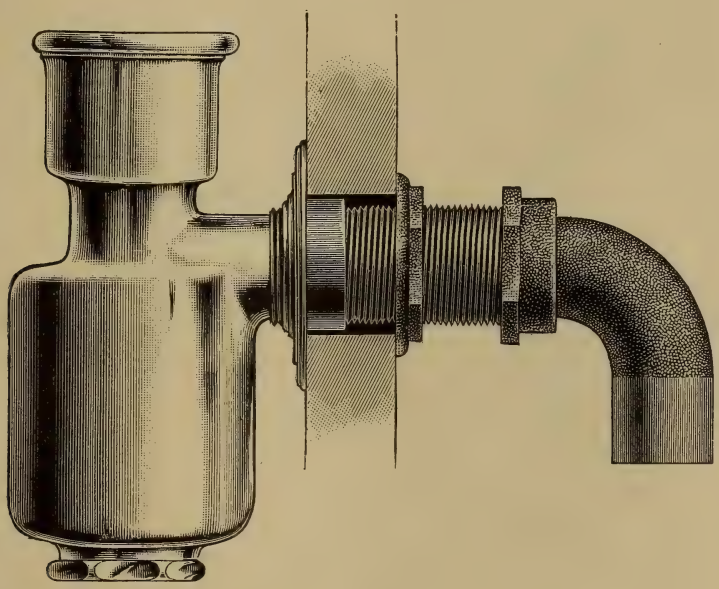
| | |
|---|---|
| Polished Brass, each | $1.65 |
| Nickel Plated, " | 1.85 |

## WOLFF'S BRASS URINAL TRAPS.



**E-485.**—(WITH ADJUSTABLE FLANGE AND STRAIGHT COUPLING.)

| | |
|---|---|
| Polished Brass, each | $2.85 |
| Nickel Plated, " | 3.00 |

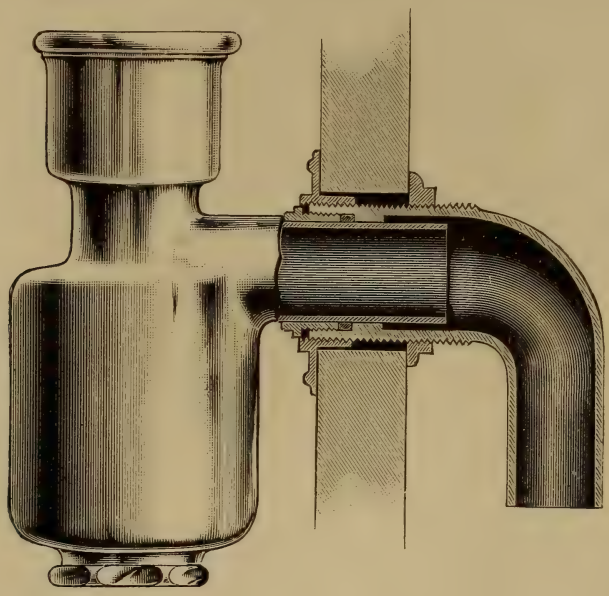


**E-486.**—(WITH ADJUSTABLE FLANGE, NUT AND BENT COUPLING.)

| | |
|---|---|
| Polished Brass, each | $3.10 |
| Nickel Plated, " | 3.25 |

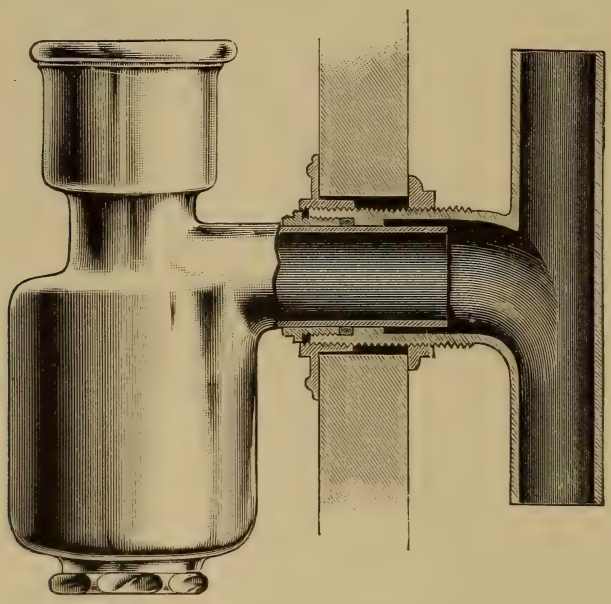
See next page (96) for Urinal Traps with Adjustable Connection.

## WOLFF'S IMPROVED ADJUSTABLE URINAL COCKS.



**E-487.**—(WITH BENT COUPLING.)

| | |
|---|---|
| Polished Brass, each | $3.10 |
| Nickel Plated, " | 3.25 |

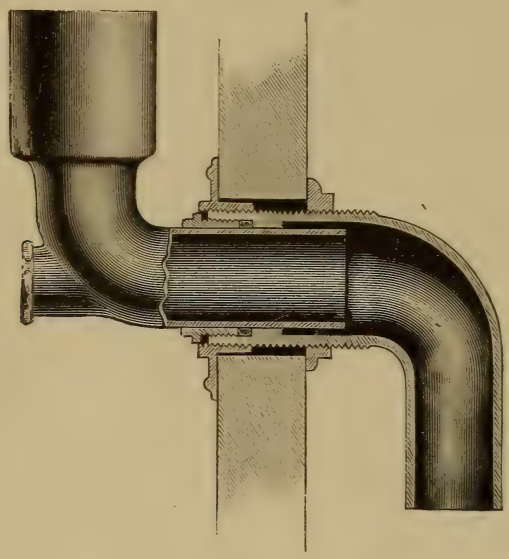


**E-488.**—WITH "T" FOR VENT.)

| | |
|---|---|
| Polished Brass, each | $3.35 |
| Nickel Plated, " | 3.50 |

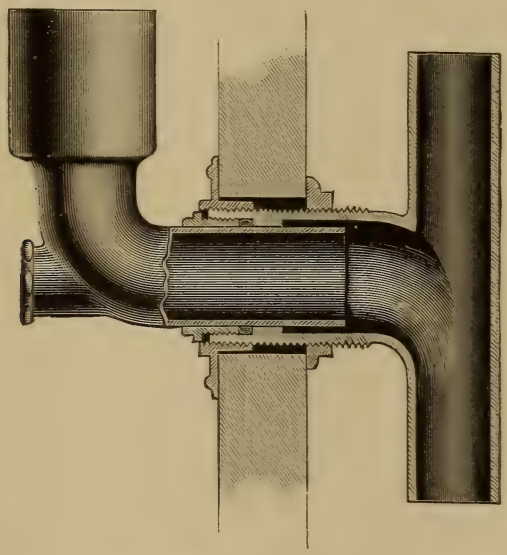
E-487 and E-488 Urinal Traps can be adjusted and all Joints made tight from the front of Urinal Stall Back; open space back of marble is not required.

## WOLFF'S IMPROVED ADJUSTABLE URINAL OUTLET CONNECTIONS.



**E-490.**—(WITH BENT COUPLING.)

| | |
|---|---|
| Finished, each | $2.85 |
| Nickel Plated, each | 3.00 |

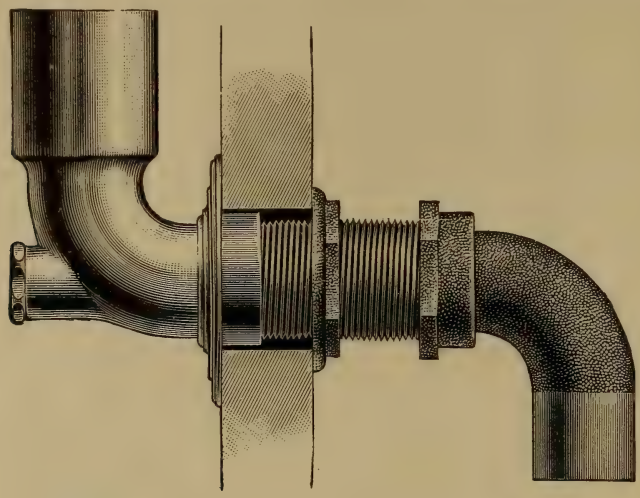


**E-491.**—(WITH "T" FOR VENT.)

| | |
|---|---|
| Finished, each | $3.10 |
| Nickel Plated, each | 3.25 |

E-490 and E-491 Urinal Outlet Connections can be adjusted and all Joints made tight from the front of Urinal Stall Back ; open space back of marble is not required.

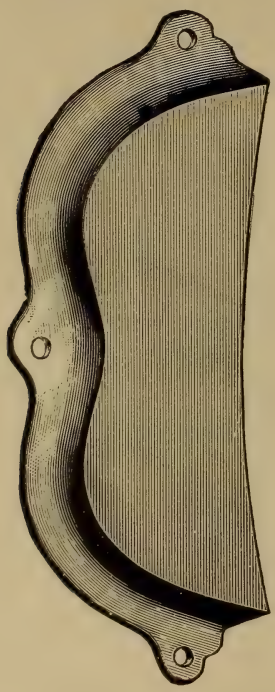
## WOLFF'S IMPROVED ADJUSTABLE URINAL OUTLET CONNECTIONS.



**E-492.**—(WITH CLEAN-OUT AND ADJUSTABLE FLANGE.)

| | |
|---|---|
| Finished, each | $2.60 |
| Nickel Plated, each | 2.75 |

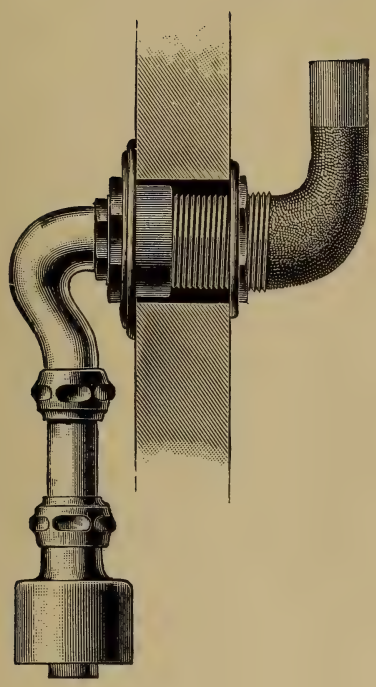
## BRASS CLAMPS.



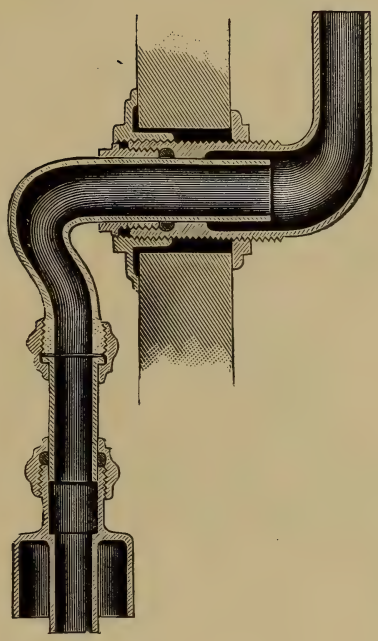
**E-493.**—(FOR BEDFORDSHIRE URINALS.)

| | Polished Brass. | Nickel Plated. |
|---|---|---|
| For No. 1 Urinals, each | $0.70 | $0.85 |
| " " 2 " " | .55 | .70 |
| " " 3 " " | .45 | .60 |

## WOLFF'S IMPROVED ADJUSTABLE URINAL INLET CONNECTION.



E-494.



E-495.

Finished, each..... $2.35
Nickel Plated, each..... 2.50

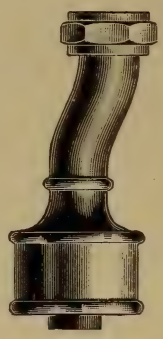
Sectional View of Wolff's Improved Adjustable Urinal Inlet Connection.

Wolff's Improved Adjustable Inlet Connection, sectional view of which is shown in E 495, does not require open space back of Stall; all Joints can be made from the front; it obviates the necessity of removing backs to disconnect couplings and when used in connection with our Improved Adjustable Urinal Traps (E 487 or E-488) or adjustable Outlet Connections (E-490 or E-491), a Urinal can be easily replaced in a short space of time, as the construction of the adjustable arrangement is such that adjustment both vertical and horizontal is possible.

## URINAL INLET CONNECTIONS.

**E-496.**—(FOR LEAD PIPE.)

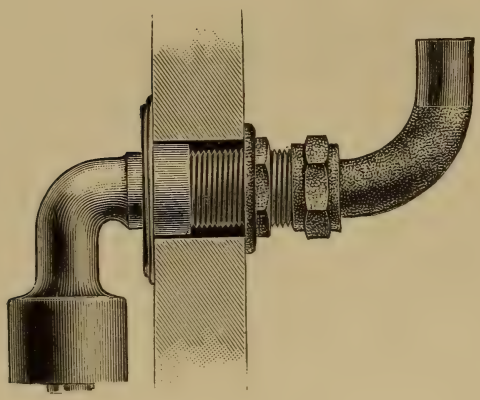
Finished, each ..... $0.75
Nickel Plated, each ..... 1.00



**E-497.**—(WITH COUPLING FOR IRON PIPE.)

Finished, each..... $0.75
Nickel Plated, each..... 1.00

## URINAL INLET CONNECTIONS FOR BEDFORDSHIRE URINALS.

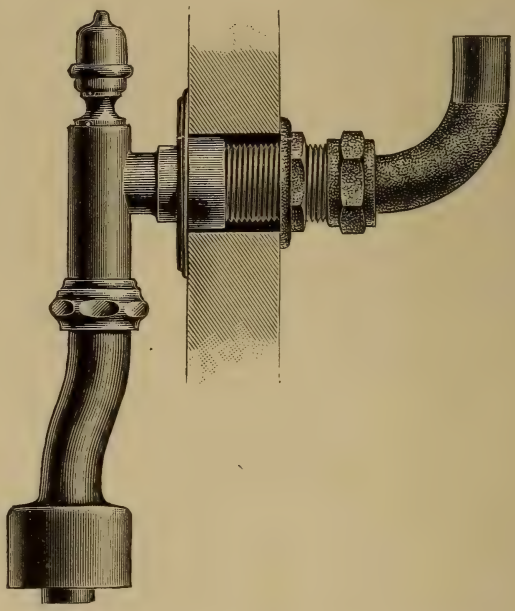


**E-498.**—(WITH FLANGE, NUT AND BENT COUPLING.)

Finished, Flange, Nut and Bent Coupling, as shown, each.. ..... $1.75

Nickel Plated, Flange, Nut and Bent Coupling, as shown, each..... 2.00

If with Thimble instead of Nut and Bent Coupling, deduct..... ..... .50



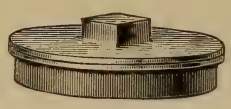
**E-499.**—(WITH UNION FLANGE, NUT AND BENT COUPLING.)

Finished, Flange, Nut and Bent Coupling, each ..... .... $2.10

Nickel Plated, Flange, Nut and Bent Coupling, each..... 2.35

If with Thimble instead of Nut and Bent Coupling, deduct ..... .50

## TRAP SCREWS.



**E-500.**

| | ½ | ¾ | 1 | 1¼ | 1½ | 2-in. |
|---|---|---|---|---|---|---|
| Finished, per doz | $1.80 | 2.25 | 2.50 | 3.00 | 4.00 | 7.00 |
| Nickel Plated, per doz | .... | .... | .... | ... | .... | 11.00 |
| | 2½ | 3 | 3½ | 4 | 5 | 6-in. |
| Finished, per doz | 10.00 | 15.00 | 18.00 | 20.00 | 27.50 | 42 50 |
| Nickel Plated, per doz | 15.00 | 20.00 | 23.50 | 26.00 | 36.50 | 54.50 |

7 and 8 inch made to order.

### TRAP SCREWS WITH PROJECTING FLANGE TO COVER OPENINGS IN MARBLE AND TILE FLOORS.

**E-501.**

| | 2 | 2½ | 3 | 3½ | 4 | 5-in. |
|---|---|---|---|---|---|---|
| Finished, per doz | $11.00 | 14.50 | 20.00 | 23.50 | 26.00 | 35.50 |
| Nickel Plated, per doz | 15.50 | 19.50 | 26.00 | 30.50 | 35.00 | 47.50 |

6, 7 and 8-inch made to order.

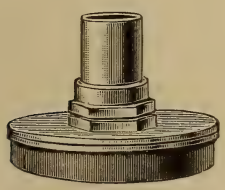
### TRAP SCREWS WITH SOCKET TO FINISH EVEN WITH FLOOR.

**E-502.**

| | 2 | 2½ | 3 | 3½ | 4-in. |
|---|---|---|---|---|---|
| Finished, per doz | $ 7.00 | 10.00 | 15.00 | 18.00 | 20.00 |
| Nickel Plated, per doz | 11.00 | 15.00 | 20.00 | 23.50 | 26.00 |

Made up to 8-inch.

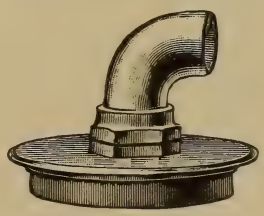
### TRAP SCREWS, WITH STRAIGHT 1½-INCH VENT COUPLINGS.



**E-503.**

| | 3 | 3½ | 4 | 5-in. |
|---|---|---|---|---|
| Finished, per doz | $21.00 | 25.00 | 28.00 | 35.50 |
| N. P., per doz | 28.50 | 33.50 | 38.00 | 50.50 |

### TRAP SCREWS, WITH FLANGE AND 1½-INCH BENT VENT COUPLINGS.



**E-504.**

| | 3 | 3½ | 4 | 5-in. |
|---|---|---|---|---|
| Finished, per doz | $28.00 | 32.50 | 36.00 | 45.50 |
| N. P., per doz | 36.50 | 42.00 | 48.00 | 61.50 |

6, 7 and 8 inch made to order.

## BRASS FERRULES.

**E-505.**—(FOR IRON PIPE.)

**E-506.**—(FOR IRON PIPE, WITH TRAP SCREW.)

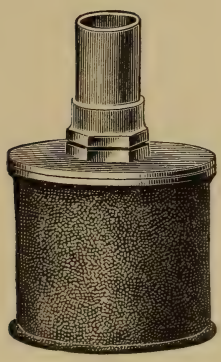
| | | 2 | 3 | 4 | 5 | 6-in. |
|---|---|---|---|---|---|---|
| E-505. | As shown, per doz. | $ 5.00 | 10.00 | 15.00 | 24.00 | 36.00 |
| E-506. | " " | 10.00 | 18.00 | 24.00 | 48.00 | 69.00 |

### EXTRA HEAVY.

| | | 2 | 4-in. |
|---|---|---|---|
| E-505. | Per doz. | $ 9.00 | 22.00 |
| E-506. | " | 14.00 | 41.00 |

### EXTRA LONG, EXTRA HEAVY.

| | | 2x4 | 4x5-in. |
|---|---|---|---|
| E-505. | Per doz. | $12.00 | 25.00 |
| E-506. | " | 17.00 | 44.00 |



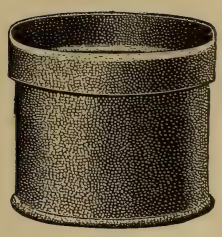
**E-507.**—(FOR IRON PIPE, WITH VENT COUPLING.

**E-508.**—(FOR IRON PIPE, WITH STRAINER.)

**E-509.**—(REDUCING.)

| | | 2 | 3 | 4 | 5 | 6-in. |
|---|---|---|---|---|---|---|
| E-507. | As shown, per doz. | ..... | 26.00 | 38.00 | 62.00 | ..... |
| E-508. | " " | $11.00 | 22.00 | 33.00 | 59.00 | ..... |
| E-509. | 2 x 1½-in., " | 5.00 | ..... | ..... | ..... | ..... |

## BRASS FERRULES



**E-510.**—(WITH HUB.)

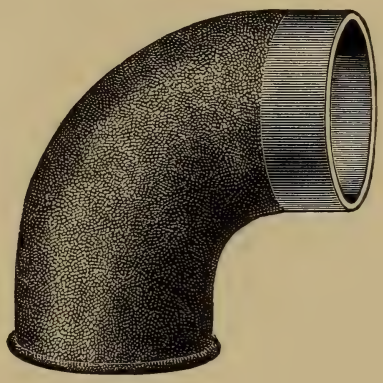
| | 2 | 4-in. |
|---|---|---|
| Per doz..... | $8.00 | 16.00 |

**E-511.**—(BENT FOR IRON PIPE.)

| | 2 | 4-in. |
|---|---|---|
| Per doz..... | $12.00 | 24.00 |

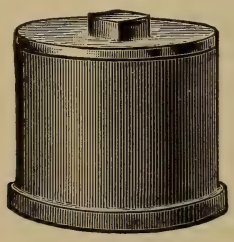
**E-512.**—(BENT, WITH HUB.)

| | 2 | 4-in. |
|---|---|---|
| Per doz..... | $12.00 | 24.00 |



**E-513.**—(QUARTER BEND FOR IRON PIPE.)

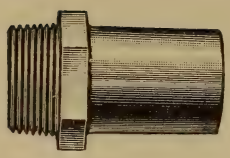
| | 2 | 4-in. |
|---|---|---|
| Per doz..... | $15.00 | 27.00 |



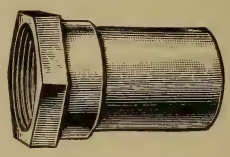
**E-514.**—(IRON FERRULE, WITH BRASS TRAP SCREW.)

| | 2 | 3 | 4 | 5 | 6 in. |
|---|---|---|---|---|---|
| Price, each..... | $0.30 | .40 | .50 | .90 | 1.20 |

## SOLDERING NIPPLES.



**E-515.**—(STRAIGHT, SCREWED OUTSIDE.)

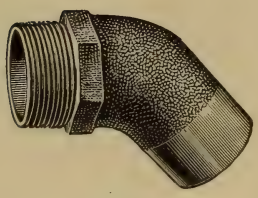


**E-516.**—(STRAIGHT, SCREWED INSIDE.)

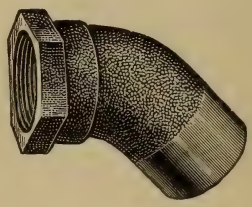
| | | ¼ | ⅜ | ½ | ¾ | 1 | 1¼ | 1½ | 2-in. |
|---|---|---|---|---|---|---|---|---|---|
| E-515. | Per doz. | $1.75 | 2.25 | 2.50 | 3.00 | 5.00 | 7.50 | 10.00 | 14.00 |
| E-516. | " | 1.75 | 2.25 | 2.50 | 3.00 | 5.00 | 7.50 | 10.00 | 14.00 |

Nipples made 2½, 3, 3½ and 4-inch.

NOTE.—Extra Heavy Nipples made to order.



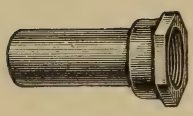
**E-517.**—(BENT, SCREWED OUTSIDE.)



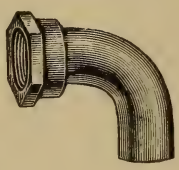
**E-518.**—(BENT, SCREWED INSIDE.)

| | | ¼ | ⅜ | ½ | ¾ | 1 | 1¼ | 1½ | 2-in. |
|---|---|---|---|---|---|---|---|---|---|
| E-517. | Per doz. | $2.75 | 3.25 | 4.50 | 5.50 | 9.00 | 12.00 | 16.00 | 22.00 |
| E-518. | " | 2.75 | 3.25 | 4.50 | 5.50 | 9.00 | 12.00 | 16.00 | 22.00 |

## SOLDERING UNIONS.



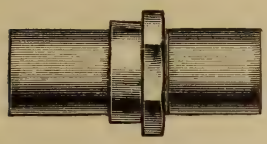
**E-519.**—(STRAIGHT.)



**E-520.**—(BENT.)

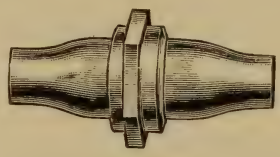
| | | ¼ | ⅜ | ½ | ¾ | 1 | 1¼ | 1½ | 2-in. |
|---|---|---|---|---|---|---|---|---|---|
| E-519. | Per doz. | $2.25 | 2.75 | 3.25 | 4.00 | 6.00 | 8.50 | 12.00 | 18.00 |
| E-520. | " | 3.00 | 3.75 | 4.75 | 6.50 | 9.00 | 11.50 | 17.00 | 24.00 |

## PLAIN COUPLINGS.



E-521.

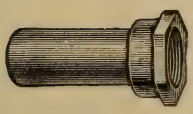
## VALVE COUPLINGS.



E-522.

| | | ¼ | ⅜ | ½ | ⅝ | ¾ | 1 | 1¼ | 1½ | 2-in. |
|---|---|---|---|---|---|---|---|---|---|---|
| E-521. | Plain Face, per doz..... | $3.00 | 3.50 | 4.00 | 5.00 | 6.50 | 10.00 | 15.00 | 20.00 | 30.00 |
| E-521. | Ground Face, " ..... | 4.00 | 4.50 | 5.00 | 6.50 | 8.00 | 12.00 | 18.00 | 24.00 | 36.00 |
| E-522. | " for Lead Pipe, per doz..... | .... | 9.00 | 10.00 | 12.00 | 15.00 | 20.00 | 30.00 | 40.00 | 60.00 |
| E-522. | Ground Face, for Iron Pipe, per doz..... | .... | 10.00 | 11.00 | ..... | 17.00 | 23.00 | 34.00 | 44.00 | 70.00 |

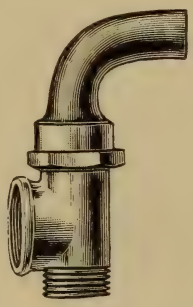
## HEAVY SOLDERING UNIONS.



E-523.

| | ⅜ | ½ | ¾ | 1-in. |
|---|---|---|---|---|
| Per doz..... | $3.50 | 4.00 | 6.50 | 10.00 |
| | | 1¼ | 1½ | 2-in. |
| Per doz..... | | $15.00 | 18.00 | 26.00 |

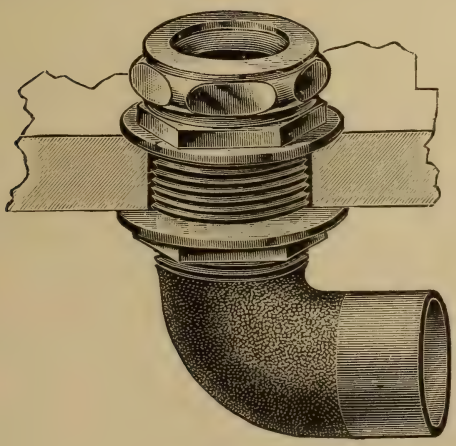
## BOILER COUPLING WITH "T."



E-524.—(FOR HOT WATER CONNECTION ABOVE BOILER.)

Price, as shown, Coupling and "T"..... $1.50
" "T" only..... 1.00

Convenient fitting to use when Auxiliary Water Heater is to be connected. Hot water can be drawn from top of boiler.



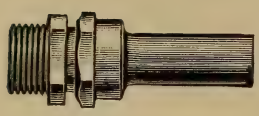
E-525.

## EXPANSION JOINTS.

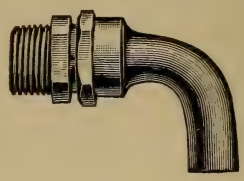
| | ⅜ | ½ | ¾ | 1-in. |
|---|---|---|---|---|
| Polished Brass, each... | $0.75 | .75 | .90 | 1.10 |
| Nickel Plated, " ... | .90 | .90 | 1.10 | 1.35 |

| | 1¼ | 1½ | 1¾ | 2-in. |
|---|---|---|---|---|
| Polished Brass, each... | $1.50 | 2.00 | 2.75 | 3.75 |
| Nickel Plated, " ... | 1.80 | 2.50 | 3.50 | 4.75 |

## BOILER COUPLINGS.—FOR IRON BOILERS.



FOR LEAD PIPE.

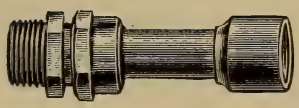


**E-526.**—(STRAIGHT.)

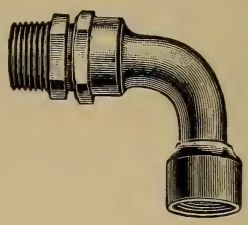
| | ½ | ¾ | 1-in. |
|---|---|---|---|
| Plain Face, per doz..... | $7.50 | 8.00 | 11.00 |
| Ground Face, " ..... | 8.50 | 9.00 | 12.50 |

**E-527.**—(BENT.)

| | ½ | ¾ | 1-in. |
|---|---|---|---|
| Plain Face, per doz..... | $8.50 | 9.00 | 12.00 |
| Ground Face, " ..... | 9.50 | 10.00 | 13.50 |



FOR IRON PIPE, WITH INSIDE THREAD.

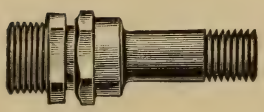


**E-528.**—(STRAIGHT.)

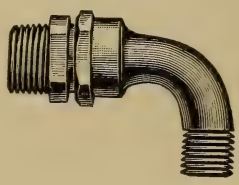
| | ¾ | 1-in. |
|---|---|---|
| Plain Face, per doz..... | $10.00 | 14.00 |
| Ground Face, " ..... | 11.00 | 15.50 |

**E-529.**—(BENT.)

| | ¾ | 1-in. |
|---|---|---|
| Plain Face, per doz..... | $11.00 | 15.00 |
| Ground Face, " ..... | 12.00 | 16.50 |



FOR IRON PIPE, WITH OUTSIDE THREAD.



**E-530.**—(STRAIGHT.)

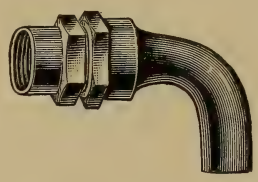
| | ½ | ¾ | 1-in. |
|---|---|---|---|
| Plain Face, per doz..... | $8.50 | 10.00 | 14.00 |
| Ground Face, " .... | 9.50 | 11.00 | 15.50 |

**E-531.**—(BENT.)

| | ½ | ¾ | 1-in. |
|---|---|---|---|
| Plain Face, per doz..... | $ 9.50 | 11.00 | 15.00 |
| Ground Face, " ..... | 10.50 | 12.00 | 16.50 |

## WATER BACK COUPLINGS.

INSIDE THREAD, FOR LEAD PIPE.

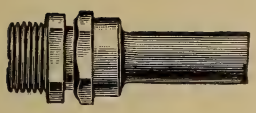


**E-532.**—(STRAIGHT.)

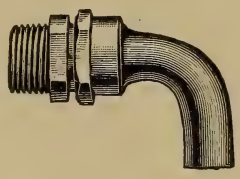
| | ½ | ¾ | 1-in. |
|---|---|---|---|
| Plain Face, per doz..... | $6.50 | 7.00 | 10.00 |
| Ground Face, " ..... | 7.50 | 8.00 | 11.50 |

**E-533.**—(BENT.)

| | ½ | ¾ | 1-in. |
|---|---|---|---|
| Plain Face, per doz..... | $7.50 | 8.00 | 11.00 |
| Ground Face, " ..... | 8.50 | 9.00 | 12.50 |



FOR LEAD PIPE, WITH OUTSIDE THREAD.

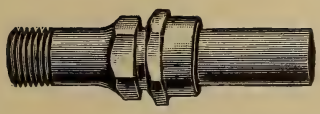


**E-534.**—(STRAIGHT.)

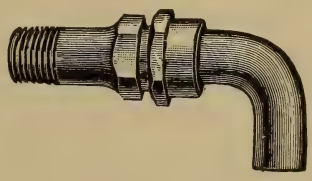
| | ½ | ¾ | 1-in. |
|---|---|---|---|
| Plain Face, per doz..... | $6.50 | 7.00 | 10.00 |
| Ground Face, " ..... | 7.50 | 8.00 | 11.50 |

**E-535.**—(BENT.)

| | ½ | ¾ | 1-in. |
|---|---|---|---|
| Plain Face, per doz..... | $7.50 | 8.00 | 11.00 |
| Ground Face, " ..... | 8.50 | 9.00 | 12.50 |



LONG PATTERNS.



**E-536.**—(STRAIGHT.)

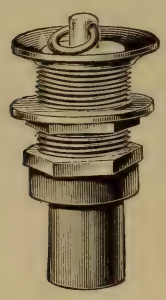
| | ¾-in. |
|---|---|
| Ground Face, per doz..... | $10.00 |

**E-537.**—(BENT.)

| | ¾-in. |
|---|---|
| Ground Face, per doz..... | $11.00 |

## BASIN PLUGS.

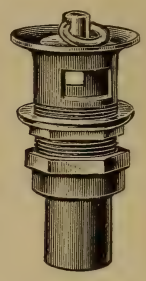
### COMMON OVERFLOW.



**E-538.**

| | |
|---|---|
| Finished, per doz | $8.00 |
| Nickel Plated, per doz | 8.50 |

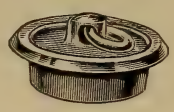
### PATENT OVERFLOW.



**E-539.**

| | |
|---|---|
| Finished, per doz | $9.00 |
| Nickel Plated, per doz | 9.50 |

### BATH PLUGS.



**E-540.**

| | ¾ | 1 | 1¼ | 1½ | 2 | 2½ | 3 | 4-in. |
|---|---|---|---|---|---|---|---|---|
| Finished, per doz | $2.00 | 2.50 | 3.00 | 4.00 | 7.00 | 15.00 | 18.00 | 36.00 |
| Nickel Plated, per doz | 2.50 | 3.00 | 3.50 | 4.50 | 8.00 | 17.00 | 21.00 | 40.00 |

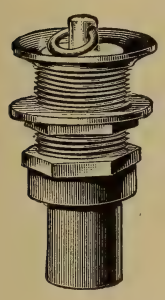
### WASH TRAY PLUGS.

**E-541.**

| | 1¼ | 1½ | 2 | 2½ | 3 | 4-in. |
|---|---|---|---|---|---|---|
| Finished, per doz | $6.00 | 7.00 | 10.00 | 17.00 | 22.00 | 44.00 |
| Nickel Plated, per doz | 7.50 | 8.75 | 13.00 | 20.00 | 25.00 | 50.00 |

## PLUGS WITH RUBBER STOPPERS.

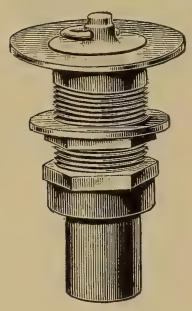
**BASIN PLUG, C. O.**



**E-543.**

| | 1-in. |
|---|---|
| Finished, per doz. | $4.50 |
| N. P., " | 5.50 |

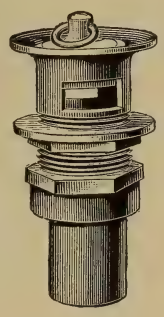
**WASH TRAY PLUG.**



**E-544.**

| | 1 | 1¼ | 1½ | 2 in. |
|---|---|---|---|---|
| Fin., per doz. | $8.00 | 9.00 | 13.50 | 20.00 |
| N. P., " | 9.00 | 10.50 | 15.00 | 22.00 |

**BASIN PLUG, P. O.**

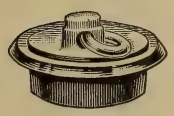


**E-545.**

| | 1 in. |
|---|---|
| Finished, per doz. | $5.00 |
| N. P., " | 6.00 |

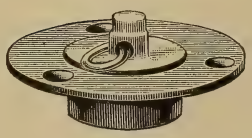
## PLUGS WITH RUBBER STOPPERS.

**SINK OR BATH PLUG.**



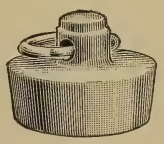
**E-546.**

**WASH TRAY PLUG.**



**E-547.**

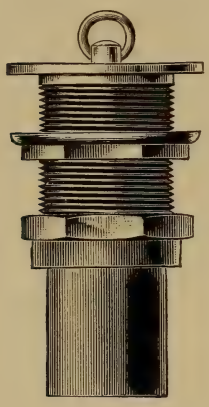
**RUBBER STOPPER.**



**E-548.**

| | | ⅞ | 1 | 1⅛ | 1¼ | 1½ | 2-in. |
|---|---|---|---|---|---|---|---|
| **E-546.** | Finished, per doz | ..... | $2.00 | .... | 2.25 | 3.50 | 5.00 |
| **E-546.** | Nickel Plated, per doz | ..... | 2.50 | .... | 2.75 | 4.00 | 6.00 |
| **E-547.** | Wash Tray Plug, Finished, per doz | ..... | 2.50 | .... | 3.25 | 4.00 | 6.00 |
| **E-547.** | " " Nickel Plated, per doz. | ..... | 3.50 | .... | 4.25 | 5.00 | 7.50 |
| **E-548.** | Rubber Stopper, per doz. | $1.00 | 1.00 | 1.00 | 1.25 | 1.75 | 2.50 |

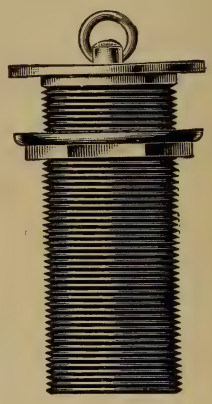
## SLATE OR SOAPSTONE SINK PLUGS.



**E-549.**

| | 1 | 1¼ | 1½ | 2-in. |
|---|---|---|---|---|
| Finished, per doz.. | $15.00 | 16.00 | 26.00 | 40.00 |
| N. P., " .. | 17.00 | 19.00 | 29.00 | 44.00 |

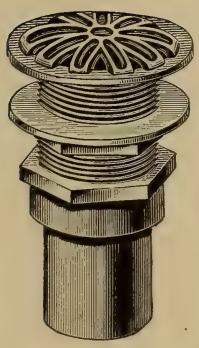
## BATH OR SINK PLUGS.



**E-550.**—(FOR IRON PIPE WASTE.)

| | 1 | 1¼ | 1½ | 2-in. |
|---|---|---|---|---|
| Finished, per doz.. | $15.00 | 18.00 | 24.00 | 32.00 |
| N. P., " .. | 16.00 | 20.00 | 26.00 | 34.00 |

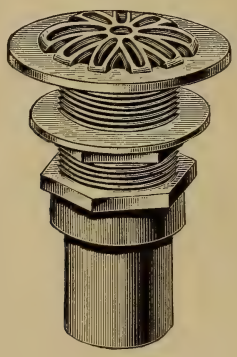
## GRATES.



**E-551.**—(FOR MONARCH PORCELAIN KITCHEN SINK.)

Diameter of Flange, $3\frac{5}{16}$ inches.
Size of Coupling, $1\frac{3}{4}$ "

| | |
|---|---|
| Finished, per doz. | $48.00 |
| Nickel Plated, per doz. | 51.00 |

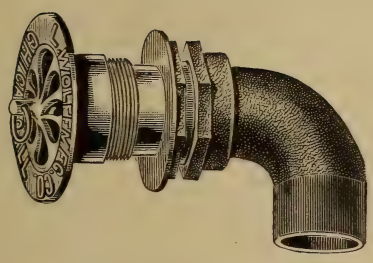


**E-552.**—(FOR PORCELAIN SLOP SINK.)

Diameter of Flange, $3\frac{7}{8}$ inches.
Size of Coupling, $1\frac{3}{4}$ "

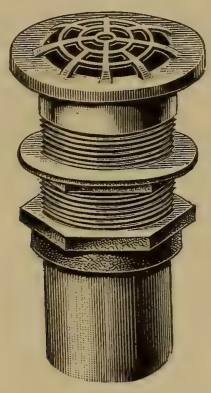
| | |
|---|---|
| Finished, per doz. | $50.00 |
| Nickel Plated, per doz. | 53.00 |

## BRASS GRATES.



**E-553.**—(OVERFLOW.)

Finished, per doz.....$24.00
Nickel Plated, per doz..... 27.00



**E-554.**—(FOR MONARCH PORCELAIN SINKS.)

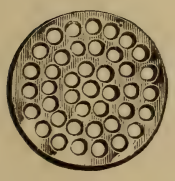
Diameter of Flange, 4 inches.
Size of Coupling, 2¾ "
Nickel Plated.....$70.00

## BRASS STRAINERS.

**E-555.**—(FANCY.)

**E-556.**—(HEAVY BAR.)

| | | 2 | 2½ | 3 | 4-in. |
|---|---|---|---|---|---|
| E-555. | Finished, per doz..... | $1.80 | 2.40 | 3.00 | 4.80 |
| | | 3 | 4 | 5 | 6-in. |
| E-556. | " " ..... | $6.00 | 8.00 | 10.00 | 14.00 |

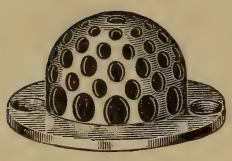


**E-557.**—(ROUND.)

**E-558.**—(CONVEX.)

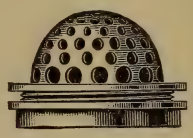
| | | ¾ | 1 | 1¼ | 1½ | 2 | 2½ | 3 | 4 | 5 | 6-in. |
|---|---|---|---|---|---|---|---|---|---|---|---|
| E-557. | Per doz. | $0.60 | .85 | 1.20 | 1.45 | 1.80 | 2.40 | 3.00 | 4.80 | 9.00 | 12.00 |
| E-558. | " | .95 | 1.40 | 1.80 | 2.40 | 3.00 | 3.60 | 4.20 | 6.00 | 12.00 | 15.00 |

## RAISED BRASS STRAINERS.



**E-560.**—(WITH FLANGE.)

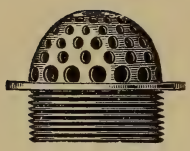
| | 2 | 3 | 3½ | 4-in. |
|---|---|---|---|---|
| Finished, per doz.. | $ 8.00 | 12.00 | 18.00 | 24.00 |
| N. P., " .. | 10.00 | 15.00 | 22.00 | 30.00 |



**E-561.**—(WITH TRAP SCREW.)

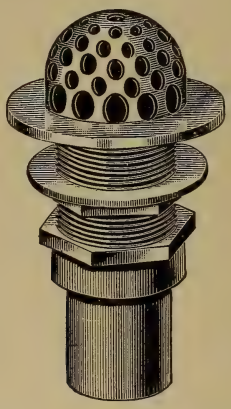
| | 2 | 2½ | 3 | 4-in. |
|---|---|---|---|---|
| Finished, per doz.. | $15.00 | 21.00 | 30.00 | 48.00 |
| N. P., " . | 17.00 | 24.00 | 34.00 | 54.00 |

NOTE.—E-560 and E-561 can be furnished up to 6-in.



**E-562.**—(FOR IRON PIPE.)

| | 2 | 2½ | 3 | 4-in. |
|---|---|---|---|---|
| Finished, per doz.. | $13.00 | 18.00 | 26.00 | 44.00 |
| N. P., " .. | 15.00 | 21.00 | 30.00 | 50.00 |

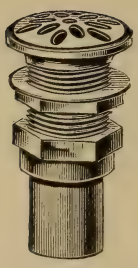


**E-563.**—(FOR URINAL TROUGH.)

Nickel Plated, each..... $4.50

## GRATES.

### WITH DETACHABLE STRAINERS.

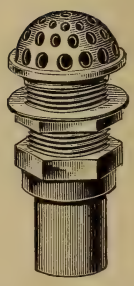


**E-564.**-(BASIN.)

Nickel Plated, each..... $1.00

**E-565.**—(SAFE WASTE.)

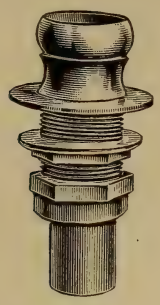
Nickel Plated, each..... $0.75



**E-566.**—(SAFE WASTE.)

Nickel Plated, each.... $1.25

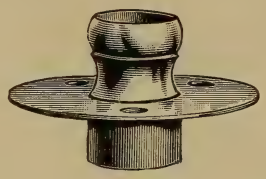
## WASTE AND WASHERS.



E-567.—(WITH LOCK-NUT AND COUPLING.)

| | 1¼ | 1½ in. |
|---|---|---|
| Finished, per doz | $30.00 | 40.00 |

## WASH TRAY, WASTE AND WASHER.



E-568.

| | 1¼ | 1½ | 2 in. |
|---|---|---|---|
| Finished, per doz | $10.00 | 17.00 | 21.00 |

## BATH WASTE AND WASHER.

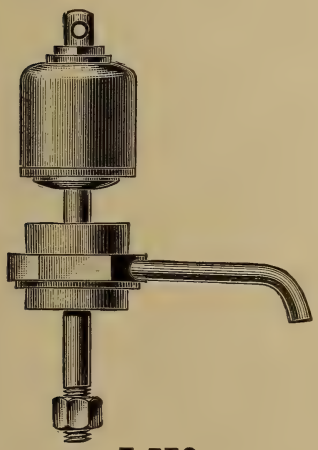
E-569.

| | 1 | 1¼ | 1½ | 2 | 2½ | 3 | 4-in. |
|---|---|---|---|---|---|---|---|
| Finished, per doz | $ 8.00 | 9.00 | 12.00 | 15.00 | 24.00 | 30.00 | 60.00 |
| Nickel Plated, per doz | 10.00 | 11.00 | 14.00 | 18.00 | 27.00 | 34.00 | 65.00 |

## WITH STANDING PIPE.

| | 1¼ | 1½-in. |
|---|---|---|
| Finished, per doz | $36.00 | 42.00 |
| Nickel Plated, per doz | 40.00 | 46.00 |

Made up to 4-inch; prices upon application.

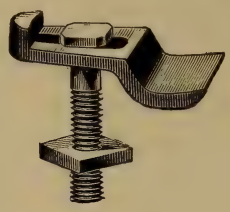


E-570.

## CISTERN VALVE.

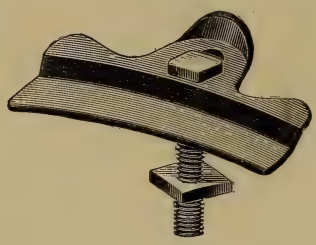
| | |
|---|---|
| With Air Tube, per doz | $26.00 |
| Without " " | 25.00 |

## BASIN CLAMPS.



**E-571.**

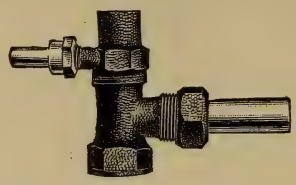
Per doz. ..... $1.25



**E-572.**

Per doz. ..... $2.00

## VACUUM VALVE WITH COUPLINGS.



**E-573.**—(FOR COPPER BOILERS.)

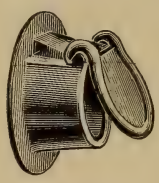
Each ..... $5.00

## BRASS SAFE WASTE VALVES.

**E-574.**

| | ¾ | 1 | 1¼ | 1½ | 2-in. |
|---|---|---|---|---|---|
| Each | $0.75 | 1.00 | 1.25 | 1.75 | 2.25 |

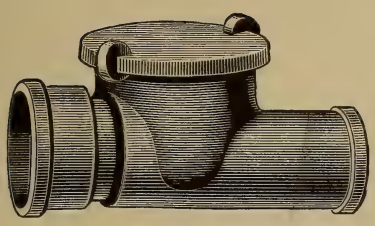
## BRASS SEWER VALVE,



**E-575.**

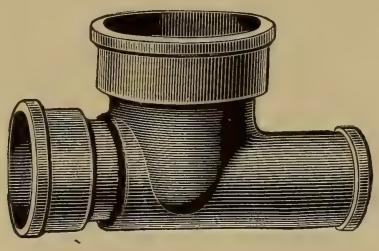
| | 3 | 4 | 5 | 6 | 8 | 9-in. |
|---|---|---|---|---|---|---|
| Each | $1.20 | 1.60 | 2.00 | 2.40 | 3.20 | 4.00 |

## PALMER SEWER VALVE.



**E-576.**

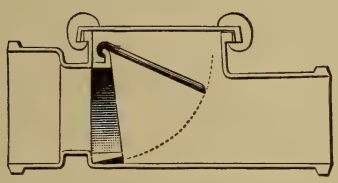
**WITH HAND HOLE COVER.**



**E-577.**

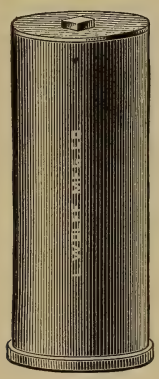
**WITH HUB FOR PIPE EXTENSION.**

| | | 2 | 3 | 4 | 5 | 6 | 8-in. |
|---|---|---|---|---|---|---|---|
| **E-576.** | Price, Valve and Setting | $6.00 | 6.50 | 7.50 | 9.00 | 10.00 | 15.00 |
| **E-577.** | " " " " | 6.00 | | 7.50 | | 10.00 | |



**E-578.**

**SECTION OF E-576.**



**E-579.**

**PIPE EXTENSION WITH SCREW FOR SEWER VALVE E-577.**

Price, 4-inch extension, 24 inches long, for 2 inch Trap, each ..... $2.00
" 6 inch " 24 inches " " 4-inch " " ..... 3.00
" 8-inch " 24 inches " " 6-inch " " ..... 4.00

E-577 in connection with E-579 Extension, permit Valve and Setting to be placed under ground. The Trap Screw on Extension, when unscrewed, gives access to Valve below.

## CHAIN STAYS.

NO. 0.

E-580.

NO. 2.

E-581.

NO. 3.

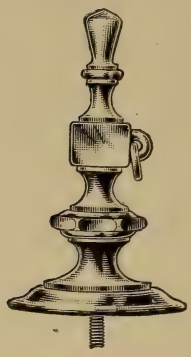
E-582.

NO. 4.

E-583.

| | No. 0. | No. 2. | No. 3. | No. 4. |
|---|---|---|---|---|
| Finished, per doz | $2.00 | 3.00 | 3.50 | 7.00 |
| Nickel Plated, per doz | 2.50 | 3.75 | 4.25 | 8.00 |

NO. 5.

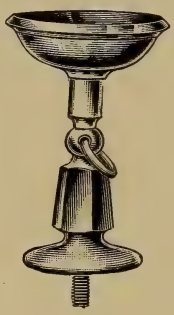


E-584.

NO. 6.

E-585.

NO. 7.



E-586.

CAP TO COVER COCK HOLE

E-587.

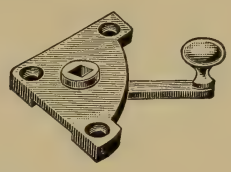
| | No. 5. | No. 6. | No. 7. |
|---|---|---|---|
| Finished, per doz | $8.00 | 8.00 | 10.00 |
| Nickel Plated, per doz | 9.00 | 9.00 | 12.00 |

| | | |
|---|---|---|
| E-587. | Finished, per doz | 3.50 |
| " | Nickel Plated, per doz | 4.50 |

## HYDRANT FITTINGS.

**E-588.**—(FOR COMPRESSION COCKS.)

Brass, per doz..... $5.00
Malleable Iron, per lb..... .15



**E-589.**—(TRIANGULAR GUIDE.)

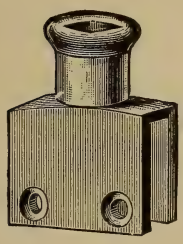
Per doz..... $8.00

### ROD HANDLES.

**E-590.**

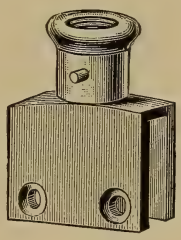
Brass, per doz..... $6.00
Malleable Iron, per doz..... 2.00

### HYDRANT CLAMPS.



**E-591.**

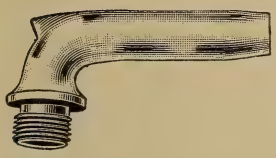
Brass, ½ and ⅝-in., per doz..... $2.50
" ¾ " 1-in. " ..... 3.50
Malleable Iron, per lb..... .15



**E-592.**—(TAPPED FOR IRON PIPE.)

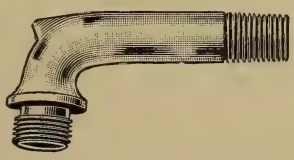
Malleable Iron, Tapped for ⅜-in. Pipe, per lb..... $0.18
Malleable Iron, Tapped for ½-in. Pipe, per lb..... .20

### HYDRANT NOZZLES.



**E-593.**—(FOR LEAD PIPE.)

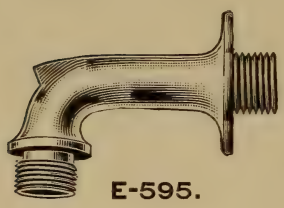
| | ½ | ¾ | 1-in. |
|---|---|---|---|
| Per doz..... | $6.00 | 7.50 | 9.00 |



**E-594.**—(FOR IRON PIPE.)

| | ½ | ¾ | 1-in. |
|---|---|---|---|
| Per doz..... | $7.00 | 8.50 | 10.00 |

## HYDRANT FITTINGS.



E-595.

### HYDRANT NOZZLE,

FOR IRON PIPE WITH FLANGE.

| | ½ | ¾ | 1 in. |
|---|---|---|---|
| Per doz. | $8.00 | 9.50 | 11.00 |

### HYDRANT SOCKETS.

E-596.

| | |
|---|---|
| Brass, per doz. | $2.00 |
| Malleable Iron, per lb. | .15 |

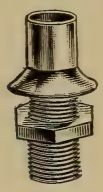
### ROD RESTS.

E-597.

| | |
|---|---|
| Cast Iron, per doz. | $0.96 |

## STREET WASHER SCREWS.

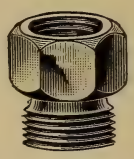
### SHORT, FOR LEAD PIPE.



E-598.

| | ½ | ¾ | 1-in. |
|---|---|---|---|
| Short, per doz. | $4.50 | 5.00 | 6.00 |
| Long, " | 5 50 | 6.00 | 8.50 |

### SHORT, FOR IRON PIPE.



E-599.

| | ½ | ¾ | 1-in. |
|---|---|---|---|
| Short, per doz. | $5.00 | 6.00 | 7.50 |
| Long, " | 6.00 | 7.00 | 10 00 |

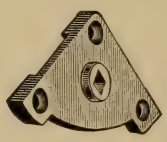
### GOOSE NECK SCREW.

E-600.

| | |
|---|---|
| ½ x ¾-in. Per doz. | $5.00 |
| ¾ x ¾-in. Per doz. | $6.50 |

### GUIDE AND CHECK,

FOR STREET WASHER.



E-601.

| | |
|---|---|
| Brass, per doz. | $3.00 |

### STREET WASHER KEY,

MALLEABLE IRON.

E-602.

| | |
|---|---|
| Per lb. | $0.15 |

## SERVICE OR STOP-COCK BOXES.

E-603.

### E-603. WATER SERVICE BOX—BUFFALO OR MORGAN PATTERN.

Diameter, 2½ inches.

| NUMBER. | EXTENSION. | PRICE. |
|---|---|---|
| 1, | 12 in. Stationary, | $0.55 |
| 1—A | 1 ft. 2 in. to 1 ft. 8 in | .60 |
| 2 | 1 ft. 4 in. to 2 ft. | .63 |
| 2—A | 1 ft. 8 in. to 2 ft. 2 in | .65 |
| 2½, | 1 ft. 8 in. to 2 ft. 6 in | .68 |
| 3, | 1 ft. 10 in. to 3 ft. | .72 |
| 3½, | 2 ft. 4 in. to 3 ft 6 in | .75 |
| 4, | 2 ft. 8 in. to 4 ft. | .80 |
| 4½, | 3 ft. 2 in. to 4 ft. 6 in | .83 |
| 5, | 3 ft. 8 in. to 5 ft. | .90 |
| 5—A | 3 ft. 2 in. to 5 ft. | .95 |
| 5½, | 3 ft. 8 in. to 5 ft. 6 in | 1.00 |
| 6 | 3 ft. 4 in. to 6 ft. | 1.05 |
| 6½, | 4 ft. 8 in. to 6 ft 6 in | 1.10 |
| 6½—A | 3 ft. 8 in. to 6 ft. 6 in | 1.15 |
| 7, | 4 ft. 4 in. to 7 ft. | 1.20 |
| 7½, | 4 ft. 8 in. to 7 ft. 6 in | 1.25 |
| 8½, | 4 ft. 8 in. to 8 ft. 6 in | 1.30 |

For Repairs see page 130.

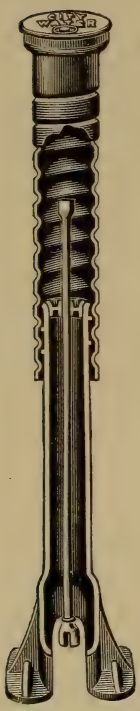
E-604.

### E-604. GAS SERVICE BOX (WITH LARGE BASE)

Diameter, 2½ inches for 1, 1½ and 2 inch Service Cocks.

| NUMBER. | EXTENSION. | PRICE. |
|---|---|---|
| G—1, | 1 ft. Stationary | $0.55 |
| G—1—A | 1 ft. 2 in. to 1 ft. 8 in | .60 |
| G—1—B | 1 ft. 4 in. to 1 ft. 10 in | .61 |
| G—2, | 1 ft. 6 in. to 2 ft. | .62 |
| G—2—A | 1 ft. 4 in. to 2 ft. | .64 |
| G—2—B | 1 ft 4 in. to 2 ft. 2 in | .65 |
| G—2—C | 1 ft. 10 in to 2 ft. 4 in | .66 |
| G—2—D | 1 ft. 6 in to 2 ft. 4 in | .68 |
| G—2½, | 1 ft. 10 in. to 2 ft. 6 in | .69 |
| G—2½—A | 1 ft. 10 in. to 2 ft. 8 in | .70 |
| G—3, | 1 ft. 10 in. to 3 ft. 2 in | .72 |
| G—3—A | 2 ft. 4 in. to 3 ft. 4 in | .74 |
| G—3½, | 2 ft. 4 in. to 3 ft. 8 in | .75 |
| G—4, | 3 ft. 4 in. to 4 ft. 4 in | .80 |
| G—4½, | 3 ft. 4 in. to 4 ft. 8 in | .83 |

For Repairs, see page 130.



E-605.

## SERVICE BOXES WITH STATIONARY ROD.

### E-605.—FOR WATER OR GAS.

| NUMBER. | EXTENSION. | PRICE. |
|---|---|---|
| R- 1. | 11-inch Stationary | $0.70 |
| R- 2. | 1 ft. 2 in. to 1 ft. 8 in | .75 |
| R- 3. | 1 ft. 4 in. to 2 ft. | .80 |
| R- 4. | 1 ft. 8 in. to 2 ft. 2 in | .85 |
| R- 5. | 1 ft. 8 in. to 2 ft. 6 in | .90 |
| R- 6. | 1 ft. 10 in. to 3 ft. | .95 |
| R- 7. | 2 ft. 4 in. to 3 ft. 6 in | 1.00 |
| R- 8. | 2 ft. 8 in. to 4 ft. | 1.05 |
| R- 9. | 3 ft. 2 in. to 4 ft. 6 in | 1.10 |
| R-10. | 3 ft. 8 in. to 5 ft. | 1.15 |
| R 11. | 3 ft. 2 in. to 5 ft. | 1.20 |
| R-12. | 3 ft. 8 in. to 5 ft. 6 in | 1.25 |
| R-13. | 3 ft. 4 in. to 6 ft. | 1.30 |
| R-14. | 4 ft. 8 in. to 6 ft. 6 in | 1.35 |
| R-15. | 3 ft. 8 in. to 6 ft. 6 in | 1.40 |
| R-16. | 4 ft. 4 in. to 7 ft. | 1.50 |
| R-17. | 4 ft. 8 in. to 7 ft. 6 in | 1.60 |
| R-18. | 4 ft. 8 in. to 8 ft. 6 in | 1.75 |
| Combination Keys, each, extra | | .35 |

When ordering be particular to state if for Water or Gas.

For repairs, see page 130.

E-607.

E-608.

E-609.

## SERVICE BOXES WITH BOTTOM SECTION TAPPED.

### E-606.—TO SCREW ON STOPS AS SHOWN ON PAGE 19.

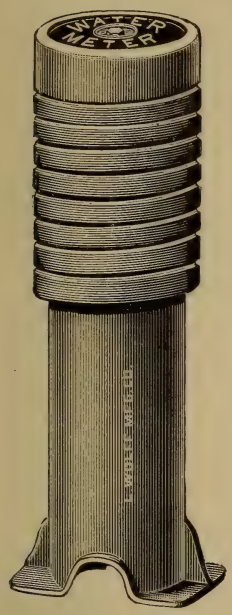
THEY CAN BE FURNISHED IN ANY OF THE SIZES GIVEN ABOVE. COVERS WILL BE FURNISHED FOR "WATER" OR "GAS" AS MAY BE DESIRED.

These boxes are particularly adapted for use in sandy soil or quicksand. The illustration, E 606, shows box screwed on our "Minneapolis" Pattern Stop (see page 19) forming a water-tight joint.

E-606.

PRICES AND FURTHER INFORMATION UPON APPLICATION.

## EXTENSION METER BOX.

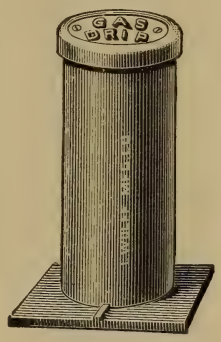



E-610.—(NO. 173.)

## GAS DRIP BOXES.

E-611.—(NO. 71.)

E-612.—(NO. 178.)




E-613.—(NO. 106.)

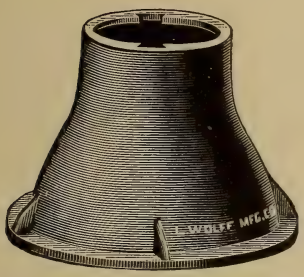
E-611. Extension for Meter Box; increases length, 14 inches..... $1.00

E-612. (No. 178.) Outside Diam. of Head, 9-in., 16-in. long..... 2.25

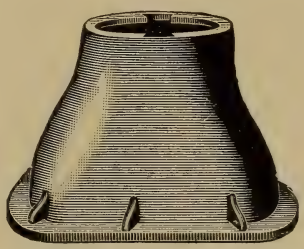
E-613. (No. 106.) " " " 7-in., 16-in. long..... 1.25

E-610. (No. 173.) Extension Meter Box; extends from 2 ft. 4 in. to 3 ft. 2 in..... $2.75

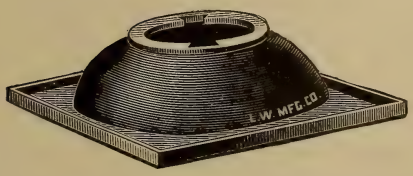
## BASES FOR VALVE BOXES.



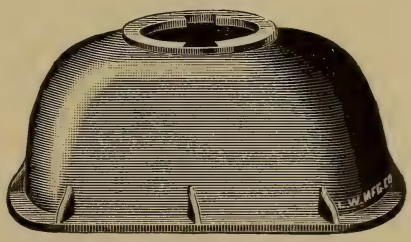

E-614. (NO. 6.)—ROUND BASE.



E-615.—(NO. 6.)—OVAL BASE.

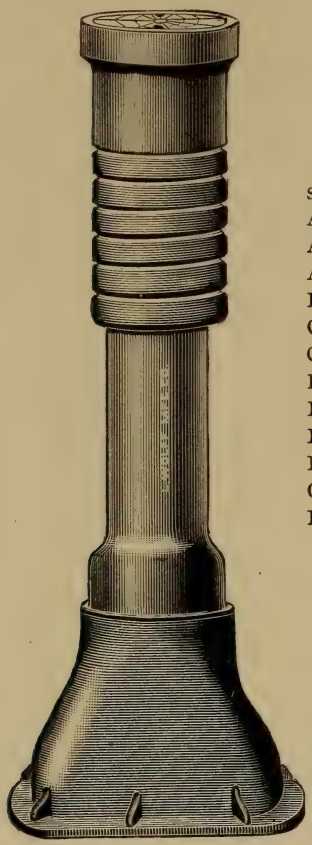



E-616.—(NO. 140.)—ROUND DOME BASE WITH FLANGE.




E-617.—(NO. 160.)—OVAL BASE.

SEE NEXT PAGE FOR DIMENSIONS AND PRICES OF BASES.



E-618.—(VALVE BOX WITH No. 6 BASE.)

## EXTENSION VALVE BOXES.

### WITH No. 6 ROUND BASE.

5¼-inch Shaft.

| SIZE. | EXTENSION. | PRICE. |
|---|---|---|
| AAA | Stationary length 1 ft 5 in | $2.45 |
| AA | Extends 1 ft. 10 in. to 2 ft. 4 in | 2.85 |
| A | " 2 ft. 4 in to 3 ft. 4 in | 3.00 |
| B | " 3 ft. to 4 ft | 3.15 |
| C | " 3 ft. 6 in. to 4 ft. 6 in | 3.30 |
| CC | " 4 ft. to 5 ft | 3.50 |
| D | " 3 ft. 6 in. to 5 ft. 6 in | 3.65 |
| DD | " 4 ft. to 6 ft | 3.85 |
| E | " 5 ft. to 6 ft | 3.95 |
| F | " 5 ft. to 7 ft | 4.10 |
| G | " 6 ft. to 7 ft | 4.30 |
| H | " 6 ft. to 8 ft | 4.50 |

E-619

E-620.

E-621.

No. 58 Extension.

Extension for 5¼ inch Valve Boxes increas'g length 14 inches.

## NATURAL GAS VALVE BOXES.

### FOR 6 AND 8-INCH VALVE.

5¼-inch Shaft.

| SIZE. | EXTENSION. | PRICE. |
|---|---|---|
| AAA | Stationary length 1 ft. 5 in | $2.45 |
| AA | Extends 1 ft. 10 in. to 2 ft 4 in | 2.85 |
| A | " 2 ft. 4 in. to 3 ft. 2 in | 3.00 |
| B | " 3 ft. to 4 ft | 3.15 |
| C | " 3 ft. 6 in. to 4 ft. 6 in | 3.30 |

No. 58 Extension ..... $0.80

### DIMENSIONS OF BASES FOR VALVE BOXES.

No. 6 Round Base, included in above prices, for 6-inch Round Valves or smaller sizes. This is the standard size used in quoting lengths and prices. Dimensions inside: Diameter at bottom, 14⅜ inches; height, 11 inches

No. 4 Round Base, for 4-inch Valves or smaller sizes, reduces price of Valve Box 25 cents. This is used with either Round or Oval Valves. Dimensions inside: Diameter at bottom, 10⅞ inches; height, 8 inches. With this Base the Valve Box will be 3 inches shorter than with No. 6 Base.

No. 8 Round Base, for 8 inch Round Valves or smaller sizes, increases price of Valve Box 25 cents. Dimensions inside: Diameter at bottom, 17½ inches; height 11 inches. With this Base the Valve Box is the same length as with No. 6 Base.

No. 16 Round Base, for 12 or 16-inch Round Valves, increases price of Valve Box $1 50. Dimensions inside: Diameter at bottom, 24 inches; height, 15¼ inches. With this Base the Valve Box is 4¼ inches longer than with No. 6 Base.

No 6 Oval Base, for 6 inch Oval Valves. This is the standard size used in quoting lengths and prices Dimensions inside: At bottom, 15x11⅛ inches; height, 11 inches. For 4-inch Valves and smaller, use No. 4 Round Base.

No. 140 Dome Base, with Flange 17 inches square. This Base is especially adapted for use where Valves are set near the surface for any Valve up to 24 inches. With this Base, Valve Box will be 6 inches shorter than with No. 6. Price, same as No 6 Base.

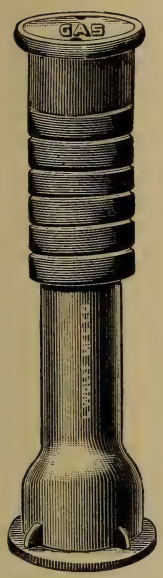
No. 160 Oval Base, for 16 inch Valves or smaller sizes, increases price of Valve Box 35 cents. Dimensions inside: At bottom, 21x12½ inches; height, 9½ inches. With this Base the Valve Box is 1½ inches shorter than with the No. 6 Base.

No. 162 Oval Base, for 24-inch Valves or smaller sizes increases price of the Valve Box $1.25. Dimensions inside: At bottom, 26x16 inches; height, 10 inches.

UNLESS OTHERWISE SPECIFIED, No. 6 ROUND BASE WILL BE SENT.

## ROUND HEAD ROADWAY BOXES.

### FOR WATER OR GAS.




E-622.
(WITH FLANGE BASE.)

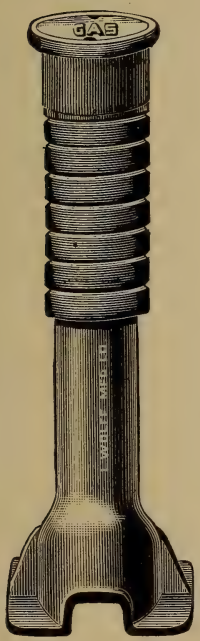
Diameter of Shaft, 4¼ inches.

| NUMBER. | EXTENSION. | PRICE. |
|---|---|---|
| 41—Q | 1 ft. 6 in. to 2 ft. | $1.85 |
| 42—Q | 2 ft. 3 in. to 2 ft. 10 in. | 2.00 |
| 42—R | 2 ft. 3 in. to 3 ft. 6 in. | 2.20 |
| 43—R | 2 ft. 10 in. to 4 ft. | 2.30 |
| 44—R | 3 ft. 3 in. to 4 ft. 6 in. | 2.40 |
| 45—R | 3 ft. 10 in. to 5 ft. | 2.50 |

No. 49, Extension Section, to lengthen 18 inches, $1.00

NO. 49.

E-623.
EXTENSION SECTION.

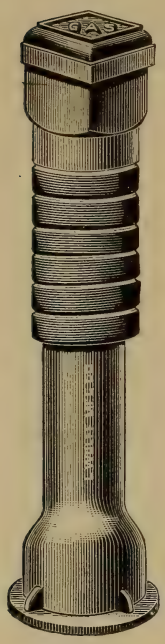



E-624.—(WITH OPEN BASE.)

Diameter of Shaft, 4¼ inches.

| NUMBER. | EXTENSION. | PRICE. |
|---|---|---|
| 141—Q | 1 ft. 6 in. to 2 ft. | $1.85 |
| 142—Q | 2 ft. 3 in. to 2 ft 10 in. | 2.00 |
| 142—R | 2 ft. 3 in. to 3 ft. 6 in. | 2.20 |
| 143—R | 2 ft. 10 in. to 4 ft. | 2.30 |
| 144—R | 3 ft. 3 in. to 4 ft. 6 in. | 2.40 |
| 145—R | 3 ft. 10 in. to 5 ft. | 2.50 |

No. 49, Extension Section, to lengthen 18 inches. See E-623.




E-625.
(WITH FLANGE BASE.)

## SQUARE HEAD ROADWAY BOXES.

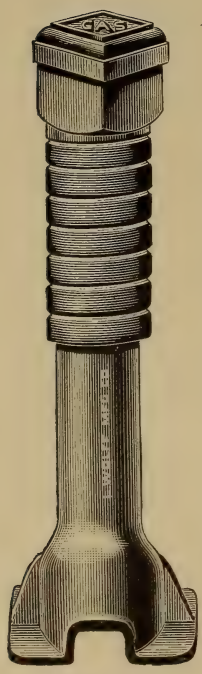
### FOR WATER OR GAS.

Diameter of Shaft, 4¼ inches.

| NUMBER. | EXTENSION. | PRICE. |
|---|---|---|
| 41-S | 1 ft. 9 in. to 2 ft. 7 in | $1.95 |
| 42-S | 2 ft. 3 in. to 3 ft. | 2.10 |
| 42-T | 2 ft. 5 in. to 3 ft. 6 in | 2.20 |

NOTE —E-625 can be furnished in longer sizes than measurements given above.

Prices on application.




E-626.
(WITH OPEN BASE.)

### WITH OPEN BASE.

Diameter of Shaft, 4¼ inches.

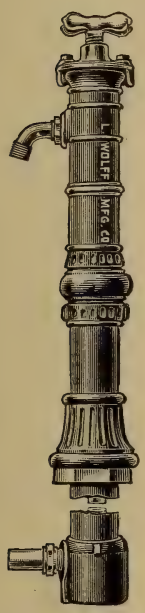
| NUMBER. | EXTENSION. | PRICE. |
|---|---|---|
| 137, | 12 in. long. | $1.65 |
| 138, | 16 in. long, | 1.75 |
| 140—U | 1 ft. 6 in. to 2 ft. | 1.85 |
| 141—S | 1 ft. 9 in. to 2 ft. 7 in | 1.95 |
| 142—S | 2 ft. 3 in. to 3 ft. | 2.10 |
| 142—T | 2 ft. 5 in. to 3 ft. 6 in | 2.20 |

No. 49, 4¼-in. Extension lengthens E-625 and E-626 18 inches.

See page 123.

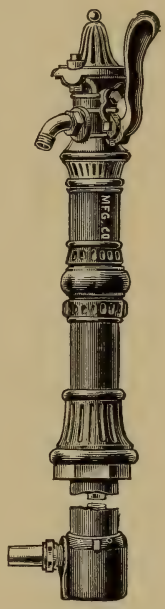
## VALVE HYDRANTS AND STREET WASHERS—MURDOCK STYLE.

**NEW IMPROVED COMPRESSION AND SELF-CLOSING ANTI-FREEZING; WITH SEDIMENT CHAMBER ATTACHMENT AND GROUND UNION JOINT, FITTED FOR IRON OR LEAD PIPE.**




**E-628.**—(WHEEL HYDRANT.)

**E-629.**—(STREET WASHERS.)




**E-630.**—(SELF-CLOSING HYDRANT.)

Thousands of these Hydrants have been in use throughout the United States for the past fourteen years, and have given entire satisfaction.

Recent valuable improvements render this the most complete and durable Hydrant ever invented.

Requires no digging up for repairs. By unscrewing the Nozzle and Top and lifting the Tube from the Stock, on the end of which is the Valve, a new Washer can be put on, which requires little or no mechanical skill. This, however, is not likely to occur in several years.

| To set in ground | 3-ft. | 4-ft. | 5-ft. | 6-ft. |
|---|---|---|---|---|
| ¾ inch **HYDRANT**, each | $10.00 | 11.00 | 12.00 | 13.00 |
| 1 " " " | 12.50 | 13.50 | 14.50 | 15.50 |
| ¾ " " Self-Closing (E-630), each | 12.00 | 13.00 | 14.00 | 15.00 |
| ¾ " **STREET WASHER** (E 629), each | 8.50 | 9.50 | 10.50 | 11.50 |
| 1 " " " each | 10.00 | 11.00 | 12.00 | 13.00 |

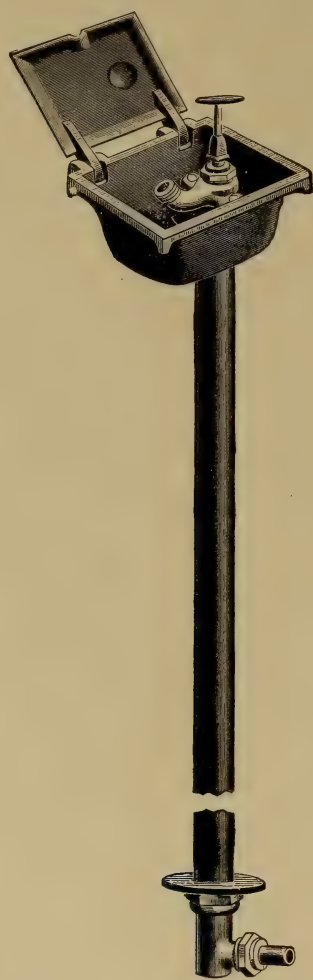
Hydrant Repairs kept in stock.

**IN ORDERING BE CAREFUL TO STATE WHETHER FOR IRON OR LEAD PIPE.**

For Repairs, see pages 127, 128 and 129.

## WOLFF'S PATENT STREET WASHER.

### SIMPLE, DURABLE, CANNOT FREEZE.



**E-631.**—(FITTED FOR IRON OR LEAD PIPE.)

| To set in ground | 3-ft. | 4-ft. | 5-ft. | 6-ft. |
|---|---|---|---|---|
| ¾-inch Street Washer, each | $ 8.50 | 9.50 | 10.50 | 11.50 |
| 1-inch " " " | 10.00 | 11.00 | 12.00 | 13.00 |

In ordering be careful to state whether for Iron or Lead Pipe.

---

These Street Washers are durable, simple in construction and positively cannot freeze, as they waste very rapidly below the frost line. They need no other tool for taking them apart for repairing than a screw driver. No wrench is required. The two Iron Screws are removed, the whole working part can then be readily lifted out. The Iron Screws screw into a Brass Nut, so that it is impossible for them to rust.

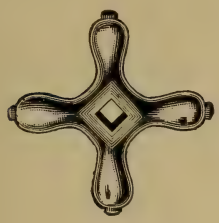
The Valve will never need repairing, more than putting on a simple leather washer, which can be cut out with a penknife.

There is a large Iron Flange at the bottom of the Street Washer, below the frost line, which will not permit of the Street Washer being raised in the ground by frost.

The Square Head for the Key is cast iron, and will not wear out in actual use half as fast as if it were brass; and is so made that it, too, can be easily taken off and renewed, should necessity require.

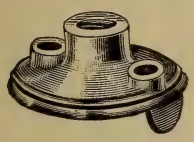
Each Street Washer is tested at our works, so that we can guarantee every one of them. There are no ground joints to give out by using, and after they are once in the ground they will need no further repairing than to renew the leather washer, when it wears out.

## HYDRANT REPAIRS.

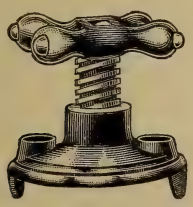


**E-632.**
**CROSS HANDLE FOR HYDRANT.**
For ¾-in. Hydrant..... $0.12

**E-635.**
**HYDRANT SCREW FOR TOP.**
For ¾-in Hydrant..... $0.40



**E-638.**
**HYDRANT TOP.**
For ¾-in. Hydrant..... $0.25



**E-640.**
**HYDRANT TOP, COMPLETE.**
For ¾-in. Hydrant..... $0.75

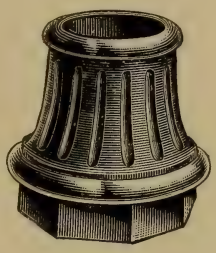
**E-641.**
**HYDRANT NOZZLE AND LOCK-NUT.**
For ¾-in. Hydrant..... $0.30

**E-633.**
**HYDRANT SLIDE.**
For ¾-in. Hydrant..... $0.05

**E-636.**
**HYDRANT STIRRUP AND "T."**
For ¾-in. Hydrant..... $0.25

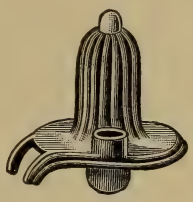
**E-639.**
**HYDRANT BOLT AND NUT.**
For ¾-in. Hydrant..... $0.10

**E-642.**
**HYDRANT STOCK, TAPPED.**
13½ in. long, for ¾-in. Hydrant..... $0.60
13½ in. long, for ¾-in. Self-Closing Hydrant.. .60



**E-634.**
**HYDRANT BASE.**
For ¾-in. Hydrant..... $0.25

**E-637.**
**LEVER FOR SELF-CLOSING HYDRANT.**
For ¾-in. Hydrant..... $0.50



**E-643.**
**TOP FOR SELF-CLOSING HYDRANT.**
For ¾-in. Hydrant..... $0.50

**E-644.**
**STIRRUP AND "T" FOR SELF-CLOSING HYDRANT.**
For ¾-in. Hydrant..... $0.60

NOTE.—All of above parts will fit the Murdock style of Hydrant formerly sold by us, and as we make them now.

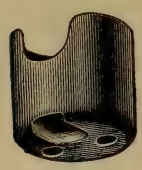
## HYDRANT AND STREET WASHER REPAIRS.

### FOR HYDRANT OR STREET WASHER.

**E-645.**

**BRASS VALVE BODY (PACKED).**

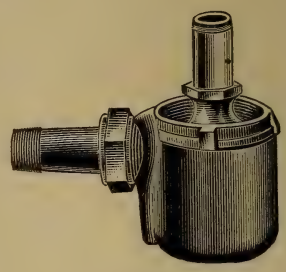
For ¾-in. Hydrant or Street Washer..... $0.75



**E-646.**

**SHOE.**

For ¾-in. Hydrant or Street Washer..... $0.10



**E-647.**

**BOTTOM CONNECTION, COMPLETE.**

For ¾-in. Hydrant or Street Washer..... $1.35

**E-648.**

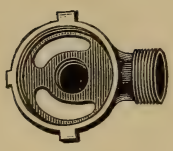
**BRASS VALVE STEM.**

For ¾-in. Hydrant or Street Washer..... $0.40

**E-649.**

**SHOE GUIDE.**

For ¾-in. Hydrant or Street Washer..... $0.10



**E-650.**

**BOTTOM CONNECTION (TAPPED).**

For ¾-in. Hydrant or Street Washer, Iron... $0.30
Brass..... .75

**E-651.**

**BRASS TAILPIECE AND COUPLING FOR IRON PIPE.**

For ¾-in. Hydrant or Street Washer..... $0.55

**E-652.**

**BRASS TAILPIECE AND COUPLING FOR LEAD PIPE.**

For ¾-in. Hydrant or Street Washer..... $0.50

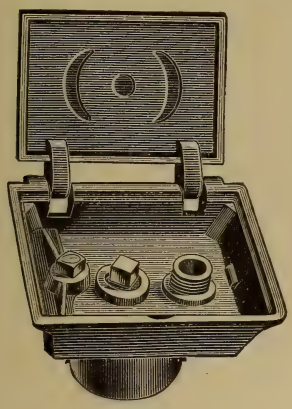
### VALVE PACKINGS FOR ¾-IN. HYDRANT OR STREET WASHER.

Cup, Washer and Seat-Leather, per doz. sets (3 to a set)..... $1.50

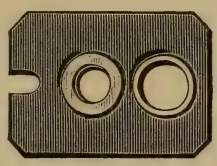
NOTE.—All of the above parts will fit the Murdock style of Hydrant and Street Washer formerly sold by us, and as we make them now.

**WHEN ORDERING, BE CAREFUL TO GIVE CATALOGUE NAME AND NUMBER.**

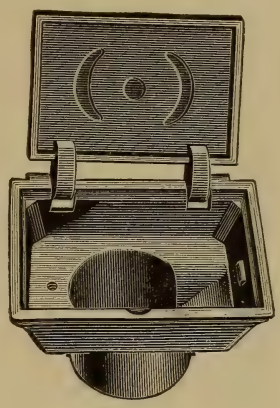
## STREET WASHER REPAIRS.



**E-653.**
¾-in. Street Washer Top, for 2 in. Pipe, complete with Screw, Stirrup, Washer and Bolt.....$1.85



**E-654.**
Screw Plate (Tapped), for ¾-in. Street Washer....$0.25



**E-655.**
Top with Lid for ¾-in. Street Washer.....$0.75
Lid only..... .25

**E-656.**
Brass Screw for ¾-in. Street Washer.....$0.30

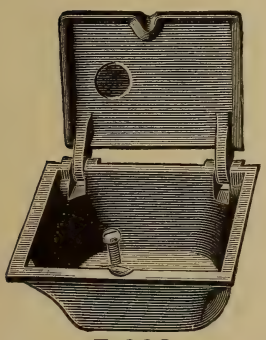
**E-657.**
Brass Stirrup for ¾-in. Street Washer....$0.50

**E-658.**
Screw Washer.....$0.05

NOTE.—All of above parts will fit the Murdock style Street Washer formerly sold by us, and as we make them now.

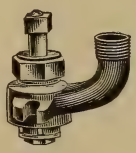
**E-659.**
Malleable Iron Key, for ¾-in. Street Washer, per doz.....$1.50

## REPAIRS FOR WOLFF'S STREET WASHER.

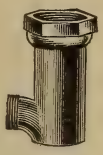


**E-663.**
Top with Lid, with Brass Screws, for Wolff's ¾-in. Street Washer.....$0.50

**E-660.**
Valve Plunger...$0.30



**E-661.**
Hose Nozzle, with Cap and Screw $0.50



**E-662.**
Valve Body.....$0.30

**E-664.**
Brass Cap..... $0.10

**E-665.**
Brass Screw.....$0.25

**E-666.**
Hose Nozzle....$0.30

## SERVICE BOX REPAIRS

E-667.

| UPPER SCREW SECTION. | PRICE. |
|---|---|
| For 2½-inch Service Box, 8 inches long | $0.30 |
| " 2½ " " " 12 " " | .35 |
| " 2½ " " " 18 " " | .45 |
| " 2½ " " " 24 " " | .55 |
| " 2½ " " " 36 " " | .70 |

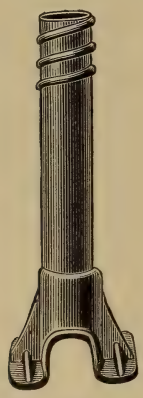
E-668.—(REGULAR BOTTOM SECTION.)

Price, one-half of complete Box.

E-669.

EXTENSION SECTION.

| | PRICE. |
|---|---|
| No. 151, To increase length of 2½-in. Box, 9 in. | $0.40 |
| " 152, " " " " 2½-in. " 16½ " | .45 |
| " 153, " " " " 2½-in. " 28 " | .50 |
| " 154, " " " " 2½-in. " 36 " | .55 |



E-670.—(NATURAL GAS BOTTOM SECTION.)

Price, one half of complete Box.

E-671.

Cover, with Brass Bolt... $0.30

E-672.

Cover, with Brass Bolt... $0.30

E-673.

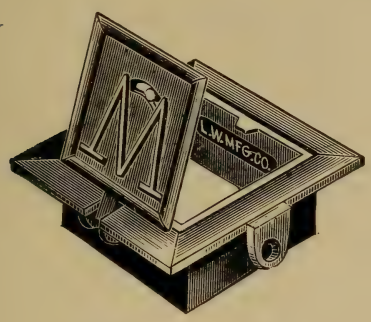
Brass Bolt, each..... $0.15

E-674.

Key, each ..... $0.10

Above will fit our Boxes (Buffalo or Morgan Pattern) shown on page 119.

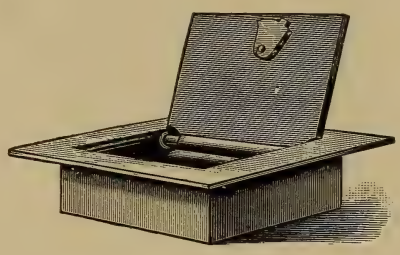
## STOP COCK BOX COVER.




**E-675.**—(WITH LATCH.)

With Lugs to fasten to side of Wooden Box, each..... $0.50

## STREET WASHER COVER.

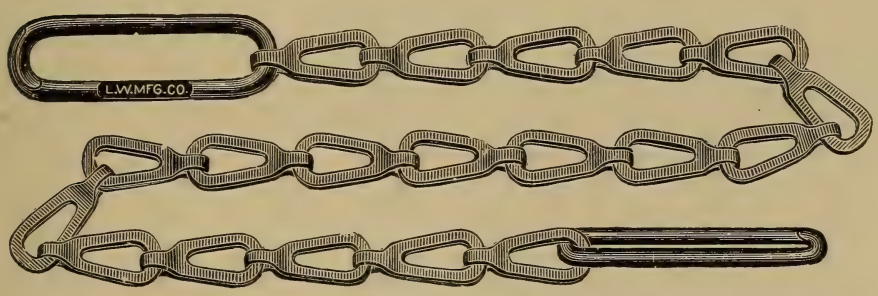


**E-676.**—(WITH HINGED LID.)

Street Washer Cover, each..... $1.25

Plumbers' Address Pattern, net, extra... 2.00

## BASIN, BATH AND WASH TRAY CHAINS AND SNAPS.




**E-677.**

| | BRASS. | NICKEL PLATED. |
|---|---|---|
| No. 00 Basin Safety Chains and Snaps, per doz..... | $0.95 | $1.10 |
| No. 0 Bath " " " " ..... | 1.35 | 1.50 |
| No. 1 Wash Tray Single Chains and Snaps, per doz ..... | 1.40 | 1.55 |

Basin Chains, 16 inches long. Bath Chains, 26 inches long. Wash Tray Chains, 20 inches long.

## NO. 00.

**E-678.**—(SAFETY.)

## NO. 1.

**E-679.**—(SAFETY.)

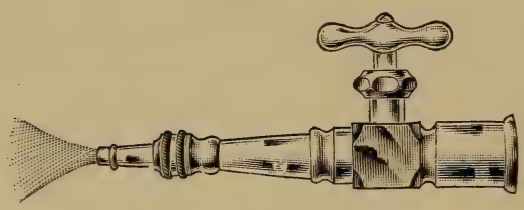
| Number..... | 00 | 0 | 1 | 2 | 3 |
|---|---|---|---|---|---|
| Per Package of 12 yards, Brass..... | $1.25 | 1.50 | 1.85 | 2.30 | 3.15 |
| " " " 12 " Plated ..... | 1.35 | 1.60 | 1.95 | 2.40 | 3.30 |

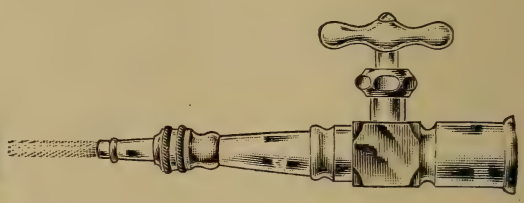
## FULLER HOSE PIPES.

Our Fuller Hose Pipe throws a solid stream. *No leakage.* No Sprinkler or changing of tips necessary. It throws a spray in a great shower, varying to the finest mist.

Its great durability, its perfect freedom from any liability of leakage, place it far in advance of other Hose Nozzles. All others have a ground in key or plug; these, if they do not leak to start with, do so the first season, being easily damaged by dropping on the ground, or by sand getting around the plug. If not ruined in this way, the first winter destroys them, as the water left in the key, when shut off, freezes; this expands the key so that it does not fit in its place, and forever after this causes it to leak badly.

☞ Any part lost or destroyed can be duplicated.

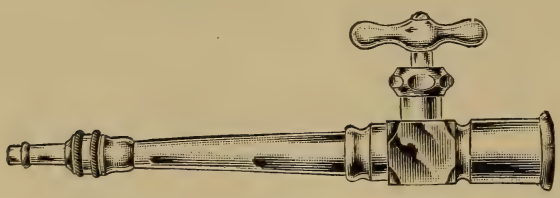




**E-680.**

SPRAY STREAM. SOLID STREAM.

| | |
|---|---|
| ¾-inch, per doz | $18.00 |
| 1-inch, " | 30.00 |



**E-682.**—(LONG PATTERN.)

BALL STEM.

**E-683.**

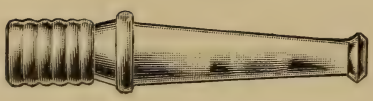
ECCENTRIC.

**E-684.**

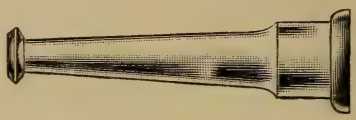
| | |
|---|---|
| ¾-inch, per doz | $22.50 |
| 1 " " | 36.00 |

| | | ¾ in. | 1-in. |
|---|---|---|---|
| E-683. | Per doz | $4.00 | 5.00 |
| E-684. | " | 3.00 | 4.00 |

## PLAIN HOSE PIPES.



**E-685.**—(TO TIE.)

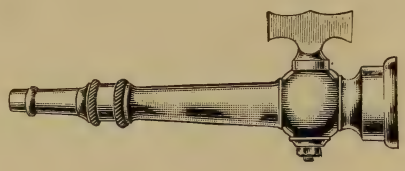


**E-686.**—(TO SCREW.)

| | | ¾ | 1 | 1¼ | 1½ | 2 | 2½-in. |
|---|---|---|---|---|---|---|---|
| E-685. | Per doz | $3.50 | 4.00 | 6.40 | ..... | ..... | ..... |
| E-686. | " | 3.50 | 4.00 | 6.40 | 15.00 | 21.50 | 28.50 |

## PLAIN HOSE PIPES.

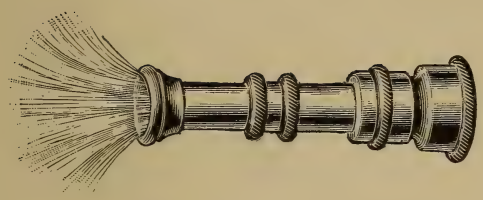
**E-687.**—(SCREW TIP.)



**E-688.**—(COCK, LARGE END.)

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Size..... | ¾ | ¾ | ¾ | 1 | 1¼ | 1½ | 2 | 2½-in. |
| Length..... | 6 | 8 | 12 | 9 | 17 | 20 | 20 | 24 in. |
| **E-687.** Per doz.... | ..... | $8.00 | 10.00 | 10.50 | 28.00 | 36.00 | 50 00 | 100.00 |
| Length..... | 6 | 8 | 12 | 8 | 12 | 12-in. | ..... | ..... |
| **E-688.** Per doz.... | $11.00 | 13.00 | 18.00 | 15.00 | 40.00 | 55.00 | ..... | ..... |

## THE GEM SPRAY NOZZLE.



**E-689.**

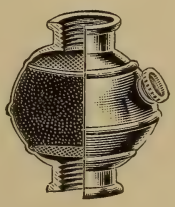
| | ¾ | 1-in. |
|---|---|---|
| Finished, per doz..... | $10.00 | 12.00 |
| Nickel Plated, per doz..... | 13.00 | 15.00 |

## HOSE SPRINKLERS.

**E-690.**

| | 2 | 2¼ | 2½ | 3-in. |
|---|---|---|---|---|
| For Hose Pipe..... | ¾ | ¾ | 1 | 1¼-in. |
| Per doz..... | $4.50 | 5.25 | 6.00 | 9.00 |

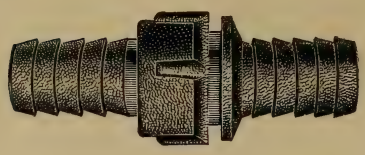
## WATER FILTERS.



**E-691.**

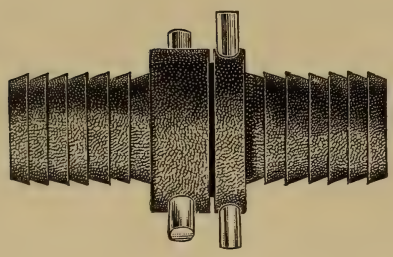
| | |
|---|---|
| Copper, per doz..... | $10.00 |
| Nickel Plated, per doz..... | 12.00 |

## HOSE COUPLINGS

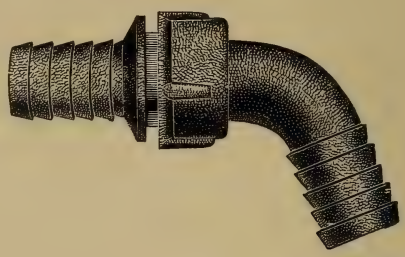


**E-693.**

| | ½ | ¾ | 1 | 1¼ | 1½ | 2-in. |
|---|---|---|---|---|---|---|
| Hose Pipe Thread, per doz. | $2.40 | 2.40 | 4.40 | 10.00 | 14.00 | 24.00 |
| Iron Pipe Thread, " | 2.65 | 2.65 | 4.65 | 10.50 | 15.00 | 26.00 |
| Female Half Hose Pipe Thread, per doz. | 1.80 | 1.80 | 3.00 | 7.20 | 9.60 | 16.20 |
| " " Iron " " " | 1.80 | 1.80 | 3.25 | 7.80 | 10.80 | 17.40 |



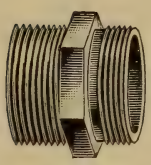
**E-694.**—(WITH LUGS.)



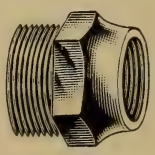
**E-695.**—(BENT.)

| | | 2 | 2½ | 3 | 3½ | 4-in. |
|---|---|---|---|---|---|---|
| **E-694.** | Iron Pipe Thread, per doz. | $32.00 | 50.00 | 76.00 | 120.00 | 150.00 |
| **E-695.** | ¾-inch only, per doz. | $4.50 | | | | |

## HOSE NIPPLES.



**E-696.**—(MALE.)



**E-697.**—(FEMALE.)

| | ½ | ¾ | 1 | 1¼ | 1½ | 2 | 2½-in. |
|---|---|---|---|---|---|---|---|
| Per doz. | $3.50 | 3.50 | 5.00 | 9.00 | 10.00 | 14.00 | 28.00 |

# HOSE ATTACHMENTS.

## HOSE SPLICE.

E-699.

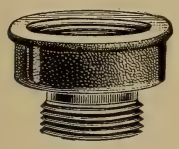
| | ½ | ¾ | 1-in. |
|---|---|---|---|
| Brass, per doz. | $1.20 | 1.20 | 2.00 |
| Malleable Iron, per lb. | .15 | .... | .... |

## HOSE CLAMPS.

E-700.

| | ½ | ¾ | 1 | 1¼ | 1½-in. |
|---|---|---|---|---|---|
| Per doz. | $1.50 | 1.50 | 2.00 | 2.50 | 3.00 |

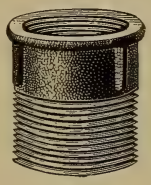
## HOSE REDUCERS.



E-701.

| | 1 to ¾ | 1¼ to ¾ | 1¼ to 1-in. |
|---|---|---|---|
| Per doz. | $6.50 | 10.00 | 10.00 |

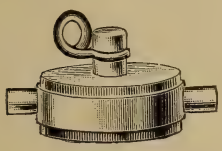
## HOSE INCREASERS.



E-702.

| | ¾ to 1 | ¾ to 1¼ | ¾ to 1½-in. |
|---|---|---|---|
| Per doz. | $6.50 | 10.00 | 12.00 |

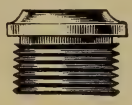
## HOSE CAPS.



E-703.

| | ¾ | 1 | 1¼ | 1½ | 2 | 2½-in. |
|---|---|---|---|---|---|---|
| Per doz. | $4.00 | 6.00 | 8.00 | 10.00 | 15.00 | 24.00 |

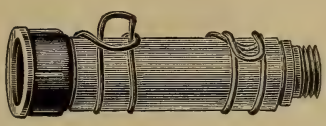
## HOSE BIBB END.



E-704.

| | ½ | ⅝ | ¾-in. |
|---|---|---|---|
| Per doz. | $2.50 | 2.50 | 2.50 |

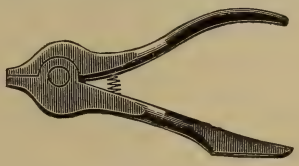
## HOSE STRAPS.



E-705.

| | ¾ | 1-in. |
|---|---|---|
| Per doz. | $0.40 | 0.60 |

## HOSE STRAP FASTENERS

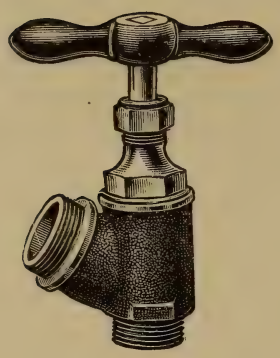


E-706.

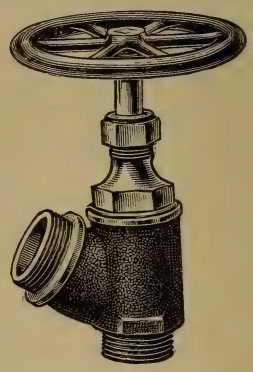
| | |
|---|---|
| ½ to 1-inch, each | $0.50 |
| 1¼ to 2½-inch, each | .75 |

## BRASS HOSE VALVES.

### IRON HANDLES.



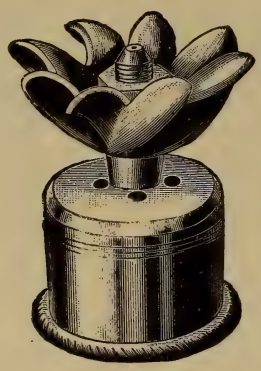
**E-707.**—(T-HANDLE.)



**E-708.**—(WHEEL HANDLE

| | 1 | 1¼ | 1½ | 2 | 2½-in. |
|---|---|---|---|---|---|
| Price, each, Rough Body, Plain | $3.15 | 3.70 | 4.75 | 7.00 | 8.50 |
| " " " " Plated all over | 3.65 | 4.30 | 5.50 | 8.00 | 9.75 |

## THE "DAISY" LAWN SPRINKLER.



**E-710.**—(NO. 2.—TOP PATTERN.)

**E-710.** ½-in. Iron Pipe, or ¾-in. Hose, Brass, per doz. ..... $10.00

**E-710.** " " " " " Nickel Plated, per doz. ..... 11.00

**E-711.**—(NO. 1.—GROUND PATTERN.)

**E-711.** Brass, per doz. ..... $12.00

**E-711.** Nickel Plated, per doz. ..... 13.00

## LAWN SPRINKLERS.

E-713.

**WITH SINGLE HEAD OR FOUR ARMS, BASKET AND BALL TOP—PAINTED AND BRONZED.**

(Patented Feb. 4, 1879. No. 211,876).

**E-714.**

Finished Brass Head, each..... $12.00
Nickel Plated Head, " ..... 13.00

**WITH SINGLE HEAD OR FOUR ARMS—PAINTED AND BRONZED.**

(Patented Feb. 4, 1879. No. 211,876.)

**E-713.**

Finished Brass Head, each..... $6.00
Nickel Plated Head, " ..... 6.50

E-714.

The Top Jet or Head revolves with the Arms, adding greatly to the appearance when in operation, and wetting the ground inside the water thrown from the arms.

The revolving part is fastened with a Screw having only one joint; this prevents the great leakage happening in other makes, and also allows the parts above the Arms to be taken off readily.

The friction is greatly reduced, thus lessening the liability to wear and stick.

## LAWN SPRINKLERS.

E-715.

**WITH DOUBLE HEAD OR EIGHT ARMS, BASKET AND BALL TOP—PAINTED AND BRONZED.**

(Patented Feb. 4, 1879. No. 211,876.)

**E-716.**

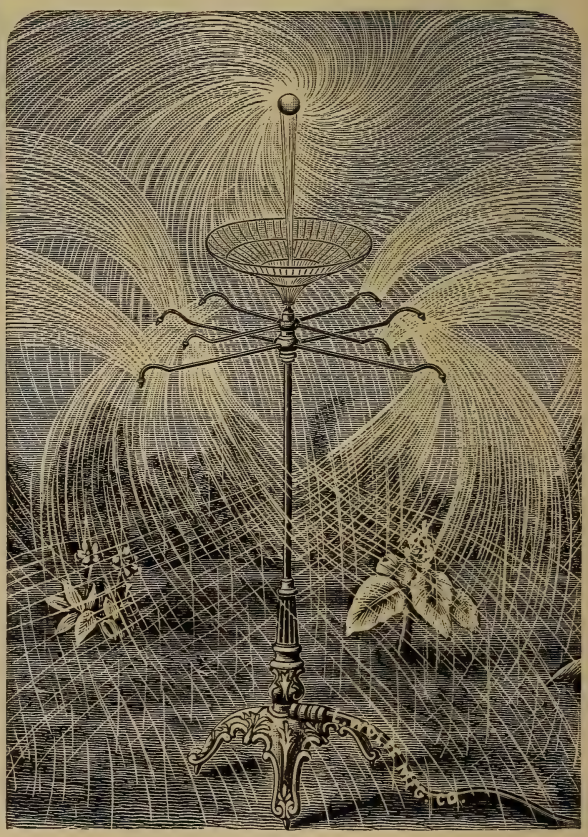
| | |
|---|---|
| Finished, Brass Head, each..... | $13.00 |
| Nickel Plated Head, each ..... | 14.00 |

**WITH DOUBLE HEAD OR EIGHT ARMS —PAINTED AND BRONZED.**

(Patented Feb. 4, 1879. No. 211,876.)

**E-715.**

| | |
|---|---|
| Finished, Brass Head, each..... | $7.00 |
| Nickel Plated Head, each..... | 7.50 |



E-716.

The operation and construction is the same as the four-arm, except it has four additional arms at the top; these, being screwed in, can be set in different positions, thus getting a variety of appearances with the water thrown.

They are superior to any eight-arm Sprinkler in the market.

## FOUNTAIN JETS.

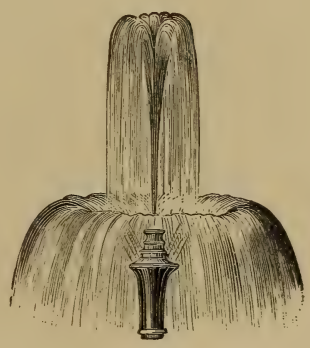
Our Jets are substantially made, and more durable than any imported ones. In most of them the different parts are screwed, and so put together as to be readily separated. If cleaning out becomes necessary, this will be found a decided advantage. If any of the parts become damaged, we can furnish duplicates at a slight expense. All our Jets are well tested when made, and none sold that do not work properly.

**E-717.**

Price, each..... $2.00

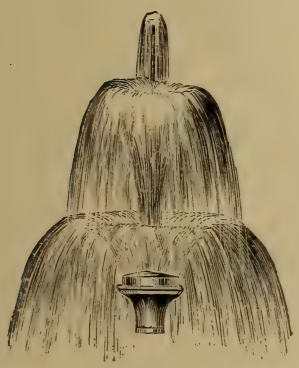
**E-718.**

Price, each..... $3.00



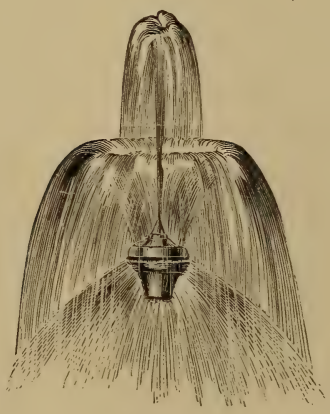
**E-719.**

Small..... $2.50
Large..... 4 00



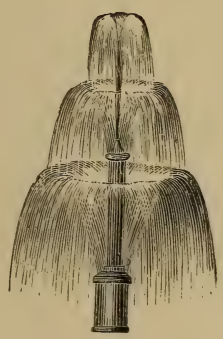
**E-720.**

Small..... $2.50
Large..... 4.00



**E-721.**

Small..... $2.50
Large..... 4.00



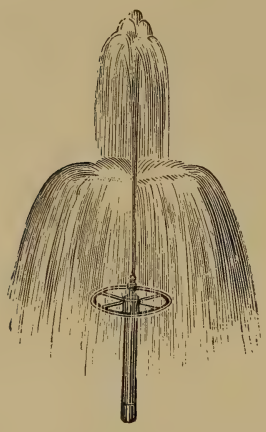
**E-722.**

Price, each..... $5.00

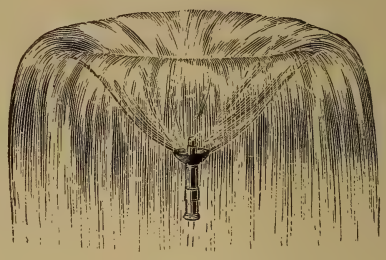
N. B.—All Jets called small are for use on Aquariums, Parlor and Conservatory Fountains, etc. They screw on ¼-inch iron pipe, all other Jets fit ⅜-inch pipe, except E-729, which fits ½-inch pipe.

Iron Reducers can be used to make Jets fit any size pipe; these all gas-fitters have.

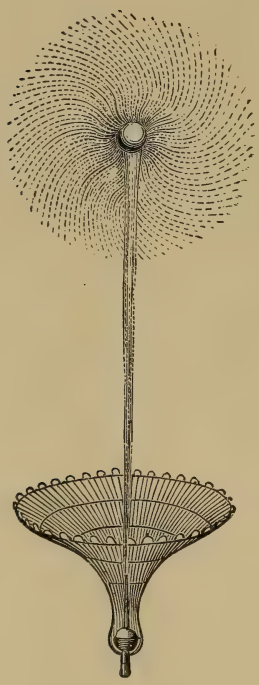
## FOUNTAIN JETS.



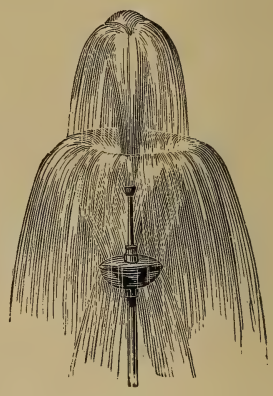
**E-723.**
Price, each.....$7.00



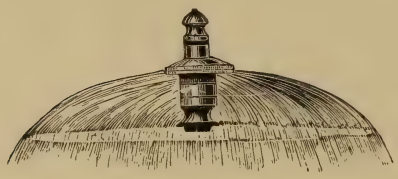
**E-726.**
Price, each.....$9.00



**E-724.**
Price, each.....$6.00



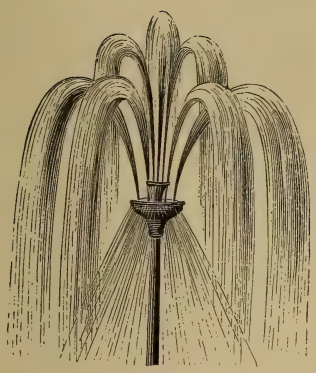
**E-727.**
Price, each.....$5.00



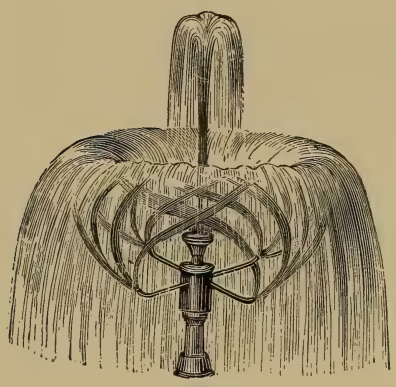
**E-725.**
Price, each.....$5.00

**E-728.**
Price, each.....$9.00

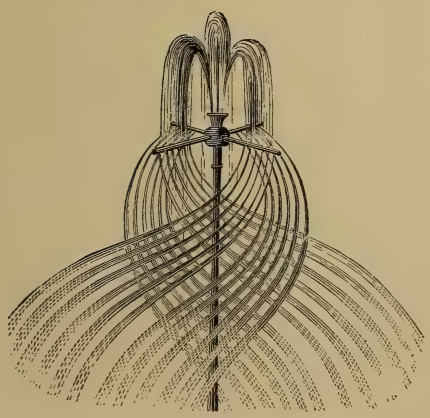
## FOUNTAIN JETS.



**E-729.**
Price, each.....$5.00



**E-731.**
Price, each.....$8.00

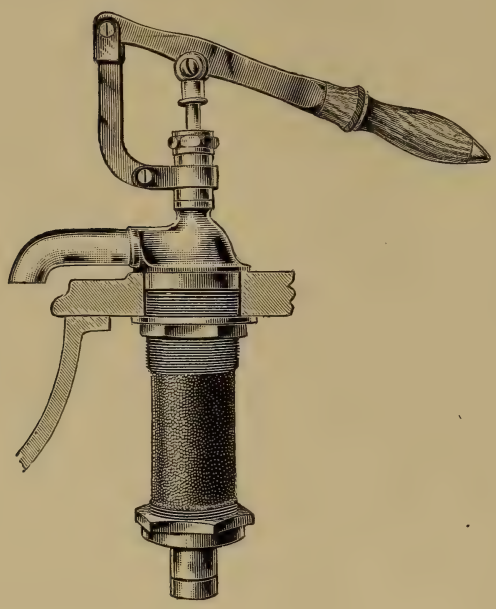


**E-730.**
Price, each.....$5.00

**E-732.**
Price, each.....$10.00

## WOLFF'S BRASS PUMPS.

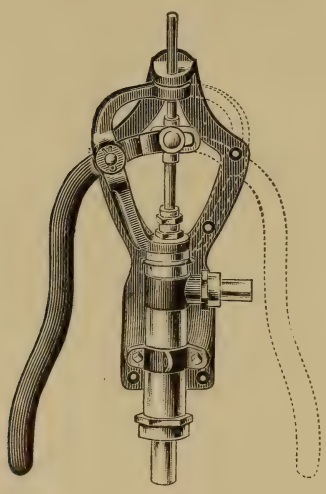
### BRASS BASIN PUMPS.



**E-733.**

Nickel Plated, each..... ..... ..... $14.00

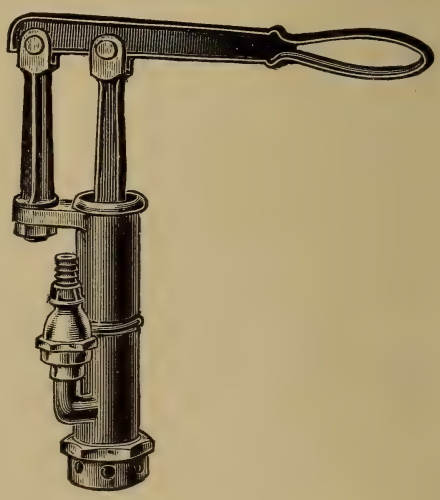
### BRASS LIFT AND FORCE PUMPS ON IRON FRAME.



**E-734.**

With Reversible Handle for Right or Left Hand, each..... ..... $7.00

### PLUMBERS' FORCE PUMPS—STEAM METAL.

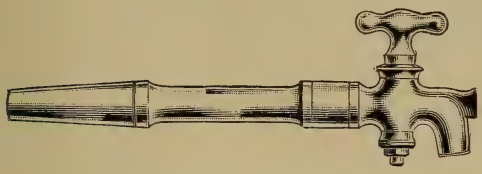


**E-735.**

Each..... $10.00

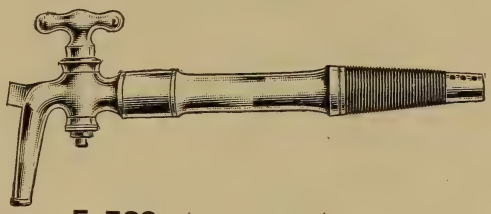
## BEER AND ALE WORK.

BEER COCKS.



**E-738.**—(FOR ICE BOX.)

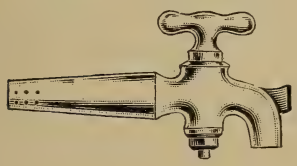
ALE COCKS.



**E-739.**—(FOR ICE BOX.)

| | Length | 14 | 16 | 18 | 20 | 22-in. |
|---|---|---|---|---|---|---|
| E-738. | Finished, each | $3.50 | 4.00 | 4.50 | 5.00 | 5.50 |
| E-738. | Nickel Plated, each | 4.50 | 5.00 | 5 50 | 6.00 | 6.50 |
| E-739. | Finished, each | 3.50 | 4.00 | 4.50 | 5.00 | 6.00 |
| E-739. | Nickel Plated, each | 4.50 | 5.00 | 5.50 | 6.00 | 7.00 |

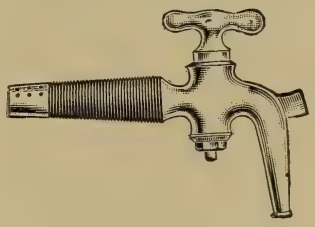
SHORT BEER COCKS.



**E-740.**

| | |
|---|---|
| Finished, 7 inches long, each | $3.00 |
| Finished, 9½ inches long, each | 3.25 |
| Nickel Plated, each | 3.75 |

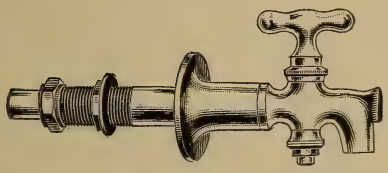
SHORT ALE COCKS.



**E-741.**

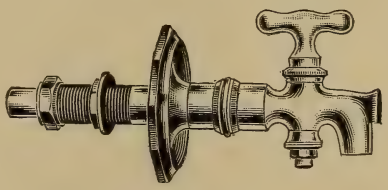
| | |
|---|---|
| Finished, each | $3.00 |
| Nickel Plated, each | 3.75 |

BEER COCKS.



**E-742.**—(SOLID FLANGE.)

BEER COCKS.

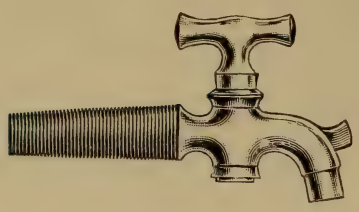


**E-743.**—(LOOSE FLANGE.)

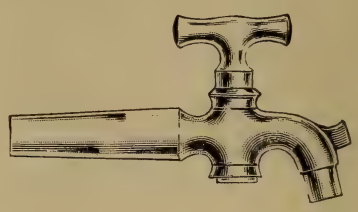
| | Extreme Length between Flange and Lock-nuts | 2 | 5 | 7-in. |
|---|---|---|---|---|
| E-742. | Finished, each | $5.50 | 6.50 | 7.50 |
| E-742. | Nickel Plated, each | 6.00 | 7.00 | 8.00 |
| E-743. | Finished, each | 6.50 | 7.50 | 8.50 |
| E-743. | Nickel Plated, each | 7.00 | 8.00 | 9.00 |

Our Beer and Ale Cocks are extra heavy, and of the best metal, being made to stand the hard usage such goods are subjected to.

## RACKING COCKS.



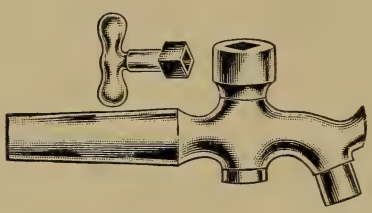
**E-744.**—(TO SCREW IN.)



**E-745.**—(TO DRIVE OR SOLDER IN.)

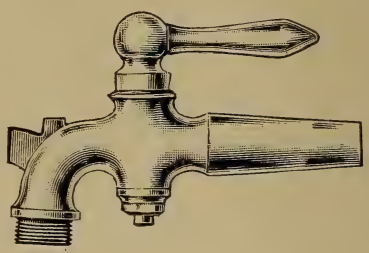
| | | ¼ | ⅜ | ½ | ⅝ | ¾ | 1-in. |
|---|---|---|---|---|---|---|---|
| E-744. | Finished, per doz. | $5.50 | 8.00 | 11 00 | 16.00 | 19.00 | 32.50 |
| E-745. | " " | 5.00 | 7 50 | 10.00 | 14.50 | 17.00 | 30.00 |

### LOOSE KEY COCKS.



**E-746.**—(TO DRIVE.)

### LEVER OR "T" HANDLE.

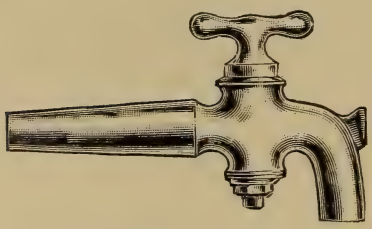


**E-747.**—(FOR HOSE.)

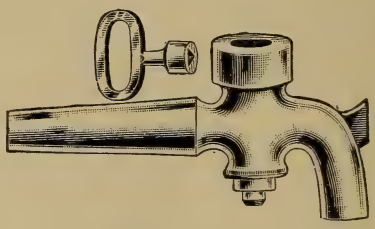
| | | ¼ | ⅜ | ½ | ⅝ | ¾ | 1 | 1¼ | 1½ | 2-in. |
|---|---|---|---|---|---|---|---|---|---|---|
| E-746. | Finished, per doz. | $6.50 | 8.50 | 12.00 | 16.50 | 20.00 | 35.00 | ..... | ..... | ..... |
| E-747. | Rough, " | .... | .... | ..... | ..... | 24.00 | 37.20 | 51.00 | 72.00 | 132.00 |
| E-747. | Finished, " | .... | .... | ..... | ..... | 30.00 | 43.20 | 60.00 | 84.00 | 156.00 |

## HEAVY RACKING COCKS.

### "T" OR LEVER HANDLES—FOR BREWERS' AND DISTILLERS' USE.



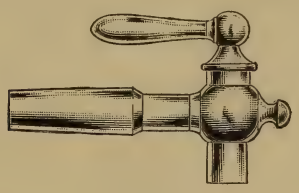
**E-748.**—(TO DRIVE.)



**E-749.**—(LOOSE KEY.)

| | | ¾ | 1 | 1¼ | 1½ | 2-in. |
|---|---|---|---|---|---|---|
| E-748. | Rough, each | $1.75 | 2.75 | 3.75 | 5.50 | 10.00 |
| E-748. | Finished, " | 2.25 | 3.25 | 4.50 | 6.50 | 12.00 |
| E-749. | Rough, " | 2.75 | 3.75 | 5.00 | 7.00 | 12.00 |
| E-749. | Finished, " | 3.25 | 4.25 | 5.75 | 8.00 | 14.00 |

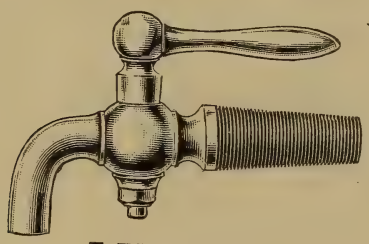
## COOLER COCKS.



E-750.

| | ¼ | ⅜ | ½-in. |
|---|---|---|---|
| Finished, per doz. | $8.00 | 9.00 | 10.50 |
| Nickel Plated, per doz. | 9.50 | 10.50 | 12.00 |

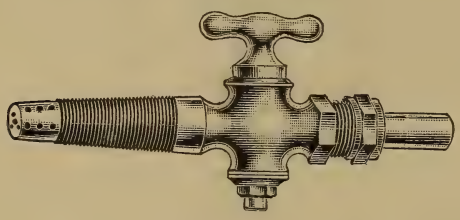
## LIQUOR COCKS.



E-751.—(HEAVY.)

| | ⅜ | ½ | ⅝-in. |
|---|---|---|---|
| Finished, per doz. | $14.00 | 16.00 | 20.00 |
| Nickel Plated | 16.00 | 18.00 | 22.00 |

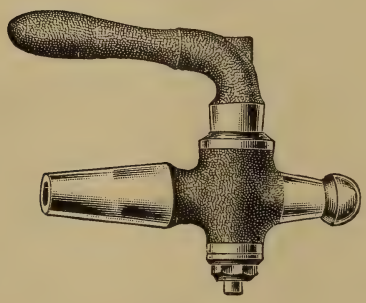
## BARREL COCKS.



E-752.

Each ..... $3.00

## AIR COCKS.



E-753.

Large Size, each ..... $1.00
Small " " ..... .65

# BRASS FITTINGS.

## IRON PIPE THREADS.

EIGHTH BEND.

E-755.

ELBOW.

E-756.

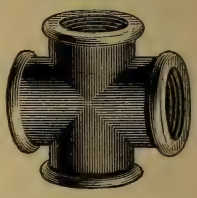
ELBOW WITH TAG.

E-757.

ELBOW WITH SIDE OUTLET.

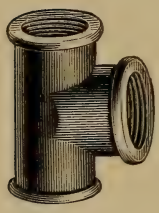
E-758.

CROSS.



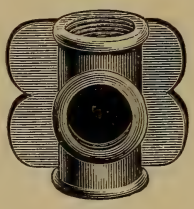
E-759.

TEE.



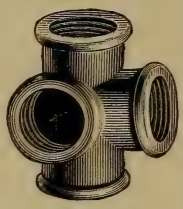
E-760.

TEE WITH TAG.



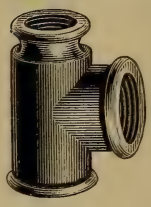
E-761.

TEE WITH SIDE OUTLET.



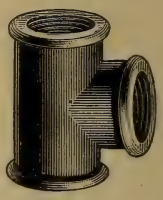
E-762.

TEE REDUCING ONE WAY.



E-763.

TEE INCREASING ONE SIZE ON SIDE.



E-764.

COUPLING.

E-765.

COUPLING REDUCING ONE SIZE.

E-766.

CAP.

E-767.

PLUG.

E-768.

LOCK-NUT.

E-769.

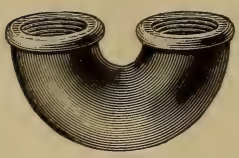
BUSHING TO REDUCE ONE SIZE, HEXAGON.

E-770.

CLOSE NIPPLE.

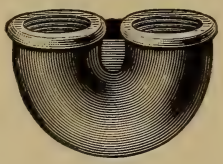
E-771.

RETURN BEND OPEN.



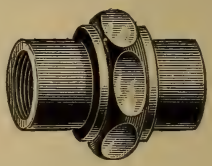
E-772.

RETURN BEND CLOSE.



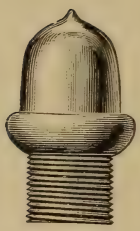
E-773.

UNION GROUND JOINT.

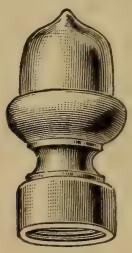


E-774.

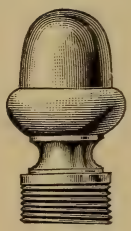
# ACORN TIPS.



E-775.



E-776.



E-777.

E-778.

FOR SIZES AND PRICES OF ABOVE FITTINGS, SEE OPPOSITE PAGE.

## BRASS FITTINGS.

| Size, inches, each | 1/8 | 1/4 | 3/8 | 1/2 | 3/4 | 1 | 1 1/4 | 1 1/2 | 2 |
|---|---|---|---|---|---|---|---|---|---|
| Eighth Bends, Rough, each | ..... | $0.25 | $0.30 | $0.40 | $0.50 | $0.75 | $1.25 | $1.65 | $2.25 |
| " Finished, each | ..... | .42 | .50 | .68 | .85 | 1.25 | 2.10 | 2.75 | 3.75 |
| Elbows, Rough, each | $0.12 | .17 | .21 | .28 | .35 | .50 | .85 | 1.10 | 1.50 |
| " Finished, each | .24 | .34 | .42 | .56 | .70 | 1.00 | 1.70 | 2.20 | 3.00 |
| Elbows with Tag, Rough, each | ... | ... | .30 | .40 | .60 | .85 | 1.20 | 1.60 | 2.25 |
| " " Finished, each | ... | ... | .60 | .80 | 1.20 | 1.70 | 2.40 | 3.20 | 4.25 |
| " with Side Outlet, Rough, each | ... | ... | .30 | .40 | .60 | .85 | 1.20 | 1.60 | 2.25 |
| Elbows with Side Outlet, Finished, each | ... | ... | .60 | .80 | 1.20 | 1.70 | 2.40 | 3.20 | 4.25 |
| Crosses, Rough, each | .20 | .30 | .40 | .50 | .60 | .80 | 1.50 | 2.00 | 3.50 |
| " Finished, each | .40 | .60 | .80 | 1.00 | 1.20 | 1.60 | 3.00 | 4.00 | 7.00 |
| Tees, Rough, each | .15 | .20 | .30 | .40 | .50 | .75 | 1.00 | 1.30 | 1.75 |
| " Finished, each | .30 | .40 | .60 | .80 | 1.00 | 1.50 | 2.00 | 2.60 | 3.50 |
| " with Tag, Rough, each | .25 | .30 | .40 | .50 | .70 | 1.00 | 1.35 | 1.80 | 3.00 |
| " " Finished, each | .50 | .60 | .80 | 1.00 | 1.40 | 2.00 | 2.70 | 3.60 | 4.50 |
| " with Side Outlet, Rough, each | .25 | .30 | .40 | .50 | .70 | 1.00 | 1.35 | 1.80 | 3.00 |
| " " " Finished, " | .50 | .60 | .80 | 1.00 | 1.40 | 2.00 | 2.70 | 3.60 | 4.50 |
| " Reducing One Size, Rough, each | ... | .25 | .38 | .50 | .63 | .95 | 1.25 | 1.65 | 2.20 |
| Tees, Reducing One Size, Finished, each | ... | .50 | .76 | 1.00 | 1.25 | 1.90 | 2.50 | 3.30 | 4.40 |
| Tees, Increasing One Size on Side, Rough, each | ... | .30 | .45 | .60 | .70 | 1.00 | 1.50 | 1.75 | 2.50 |
| Tees, Increasing One Size on Side, Finished, each | ... | .60 | .90 | 1.20 | 1.40 | 2.00 | 3.00 | 3.50 | 5.00 |
| Couplings, Rough, each | .10 | .14 | .16 | .25 | .37 | .50 | .60 | .90 | 1.35 |
| " Finished, each | .20 | .28 | .32 | .50 | .75 | 1.00 | 1.20 | 1.80 | 2.70 |
| " Reducing One Size, Rough, each | .10 | .14 | .16 | .25 | .37 | .50 | .60 | .90 | 1.35 |
| Couplings, Reducing One Size, Finished, each | .20 | .28 | .32 | .50 | .75 | 1.00 | 1.20 | 1.80 | 2.70 |
| Caps, Rough, each | .15 | .15 | .20 | .25 | .35 | .45 | .60 | .80 | 1.10 |
| " Finished, each | .30 | .30 | .40 | .50 | .70 | .90 | 1.20 | 1.60 | 2.20 |
| Plugs, Rough, each | .09 | .10 | .12 | .15 | .20 | .28 | .40 | .50 | .90 |
| " Finished, each | .18 | .20 | .24 | .30 | .40 | .56 | .80 | 1.00 | 1.80 |
| Lock-nuts, Rough, each | .10 | .10 | .12 | .15 | .20 | .30 | .45 | .70 | .95 |
| " Finished, each | .20 | .20 | .24 | .30 | .40 | .60 | .90 | 1.40 | 1.90 |
| Bushings, to Reduce One Size, Rough, each | ... | .10 | .12 | .14 | .21 | .38 | .50 | .67 | 1.00 |
| Bushings, to Reduce Two Sizes, Rough, each | ... | ... | .12 | .14 | .21 | .38 | .50 | .67 | 1.00 |
| Close Nipple, Rough, each | .15 | .20 | .30 | .35 | .45 | .60 | .90 | 1.25 | 1.60 |
| Return Bends, Open, Rough, each | ... | ... | ... | .60 | .80 | 1.15 | 1.75 | 2.50 | 3.50 |
| " " Finished, " | ... | ... | ... | 1.20 | 1.60 | 2.30 | 3.50 | 5.00 | 7.00 |
| " Close, Rough, " | ... | ... | ... | .60 | .80 | 1.15 | 1.75 | 2.50 | 3.50 |
| Unions, Ground Joints, " " | .32 | .36 | .50 | .70 | .90 | 1.25 | 1.70 | 2.50 | 3.60 |
| Acorn Tips, E-775 and E-776, Rough, each | ... | ... | ... | ... | .45 | .75 | 1.10 | 1.40 | .... |
| Acorn Tips, E-775 and E-776, Finished, each | ... | ... | ... | ... | .60 | 1.00 | 1.50 | 2.00 | .... |
| Acorn Tips, E-777 and E-778, Rough, each | ... | ... | ... | ... | .35 | .50 | .85 | 1.15 | 1.50 |
| Acorn Tips, E-777 and E-778, Finished, each | ... | ... | ... | ... | .45 | .65 | 1.10 | 1.50 | 2.00 |

## SEAMLESS DRAWN BRASS TUBES.

| Sizes, Inside Diameter, inches. | 1/8 | 1/4 | 3/8 | 1/2 | 3/4 | 1 | 1 1/4 | 1 1/2 | 2 | 2 1/2 | 3 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Outside Diameter, inches | 13/32 | 9/16 | 11/16 | 13/16 | 1 1/16 | 1 5/16 | 1 5/8 | 1 7/8 | 2 3/8 | 2 7/8 | 3 1/2 |
| Length, feet | 12 | 12 | 12 | 12 | 12 | 12 | 12 | 12 | 12 | 12 | 12 |
| Weight per running foot, lbs. | $0.32 | 0.43 | 0.58 | 0.81 | 1.19 | 1.66 | 2.42 | 2.92 | 3.90 | 5.14 | 8.08 |

# IRON GOODS.

## CAST IRON PIPE AND FITTINGS.

### FOR PLUMBING, SEWERAGE AND GREEN-HOUSE USE.

To those interested and wanting an excellent quality of Cast Iron Pipe for Plumbing, Sewerage and Green-house use, we wish to state that—

The superior quality of our Cast Iron Pipe is too well known to require comment; its excellence is admitted by the trade, to whom we refer for endorsement of our claim that its reputation was made on merit alone.

Weight, Full Size of Pipe, Depth and Strength of Hub are particulars in which we claim superior merit.

For the production of "Extra Heavy Pipe," we are as well equipped with modern patterns and machinery as on our regular Pipe, making all sizes from two to twelve inches, inclusive.

Our Pipe is coated with Tar, the deleterious acids in it having first been neutralized.

Our "Extra Heavy" Pipe has cast on it "Wolff's Ex. H'y," in raised letters.

Extra Heavy Pipe, Weights per Foot:

| 2-in. | 3-in. | 4-in. | 5-in. | 6-in. | 8-in. | 10-in. | 12-in. |
|---|---|---|---|---|---|---|---|
| 5½ | 9½ | 13 | 17 | 20 | 34 | 45 | 54 lbs. |

## CAST IRON SOIL PIPE.

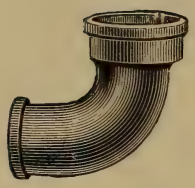
**E-780.—(SINGLE HUB.)**

| | STANDARD. | EXTRA HEAVY. |
|---|---|---|
| 2-inch, 5 feet long, per foot | $0.24 | $0.35 |
| 3-inch, 5 feet long, per foot | .30 | .55 |
| 4-inch, 5 feet long, per foot | .40 | .75 |
| 5 inch, 5 feet long, per foot | .50 | 1.00 |
| 6-inch, 5 feet long, per foot | .60 | 1.20 |
| 8-inch, 5 feet long, per foot | 1.25 | 2.25 |
| 10-inch, 5 feet long, per foot | 2.00 | 3.00 |
| 12-inch, 6 feet long, per foot | 3.00 | 4.00 |

**E-781.—(DOUBLE HUB.)**

| | STANDARD | EXTRA HEAVY. |
|---|---|---|
| 2-inch, per length of 5 feet | $ 1.50 | $ 2.05 |
| 3-inch, per length of 5 feet | 1.80 | 3.05 |
| 4 inch, per length of 5 feet | 2 30 | 4.05 |
| 5-inch, per length of 5 feet | 2.80 | 5.30 |
| 6-inch, per length of 5 feet | 3.30 | 6.30 |
| 8-inch, per length of 5 feet | 7.25 | 12.25 |
| 10-inch, per length of 5 feet | 12.00 | 17.50 |

## QUARTER BEND.



E-782.

| | STANDARD. | EXTRA HEAVY. |
|---|---|---|
| 2-in | $ 0.40 | $ 0.50 |
| 3-in | .55 | .70 |
| 4-in | .75 | 1.10 |
| 5-in | 1.00 | 1.35 |
| 6-in | 1.20 | 1.75 |
| 8-in | 3.00 | 4.00 |
| 10-in | 4.00 | 5.00 |
| 12-in | 6.00 | 8.00 |

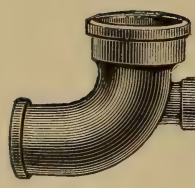
## QUARTER BEND.

E-783.—(WITH SIDE INLET.)

| | STANDARD. | EXTRA HEAVY. |
|---|---|---|
| 2-in., with 2-in. Inlet | $ 0.90 | $ 1.00 |
| 3-in., " 2-in. " | 1.05 | 1.20 |
| 4-in., " 2 in. " | 1.25 | 1.60 |
| 4-in., " 3-in. " | 1.35 | 1.70 |
| 5-in., " 2-in. " | 1.50 | 1.85 |
| 5-in., " 3-in. " | 1.60 | 1.95 |
| 6-in., " 2-in. " | 1.70 | 2.25 |
| 6-in., " 3-in. " | 1.80 | 2.35 |
| 6-in., " 4-in. " | 1.95 | 2.50 |
| 8-in., " 4-in. " | 3.75 | 4.75 |
| 10-in., " 4 in. " | 4.75 | 5.75 |
| 12-in., " 4-in. " | 6.75 | 8.75 |

NOTE.—E-783, Quarter Bend will always be sent with Inlet on right hand side as shown, but can be furnished with the Inlet on left hand side when desired.

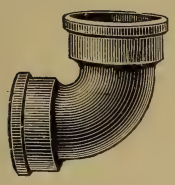
## QUARTER BEND.



E-784.—(WITH HEEL INLET.)

| | STANDARD. | EXTRA HEAVY. |
|---|---|---|
| 2-in., with 2-in. Inlet | $ 0.90 | $ 1.00 |
| 3 in., " 2-in. " | 1.05 | 1.20 |
| 4 in., " 2 in. " | 1.25 | 1.60 |
| 4-in., " 3 in. " | 1.35 | 1.70 |
| 5-in., " 2-in. " | 1.50 | 1.85 |
| 5-in., " 3-in. " | 1.60 | 1.95 |
| 6-in., " 2-in. " | 1.70 | 2.25 |
| 6-in., " 3-in. " | 1.80 | 2.35 |
| 6-in., " 4-in. " | 1.95 | 2.50 |
| 8-in., " 4-in. " | 3.75 | 4.75 |
| 10-in., " 4-in. " | 4.75 | 5.75 |
| 12-in , " 4-in. " | 6.75 | 8.75 |

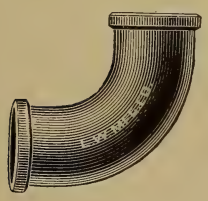
## QUARTER BEND.



E-785—(DOUBLE HUBS.)

| | STANDARD. | EXTRA HEAVY. |
|---|---|---|
| 2-in | $0.70 | $0.80 |
| 3-in | .85 | 1.00 |
| 4-in | .95 | 1.40 |
| 5 in | 1.30 | 1.65 |
| 6-in | 1.50 | 2.05 |

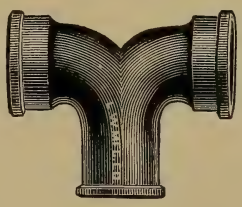
## QUARTER BEND.



E-786.—(WITH SPIGOT ENDS.)

| | EXTRA HEAVY. |
|---|---|
| 4-in | $1.25 |

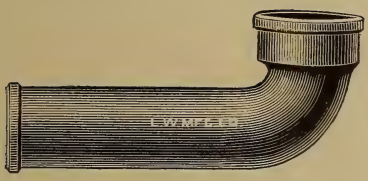
## DOUBLE QUARTER BEND.



E-787.

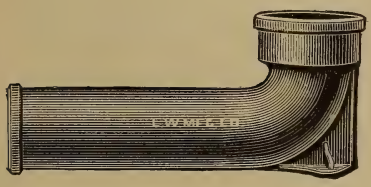
| | STANDARD. | EXTRA HEAVY. |
|---|---|---|
| 3 x 2 in | $1.25 | ..... |
| 4 x 2 in | 1.65 | $2.00 |

## LONG QUARTER BENDS.



E-788.

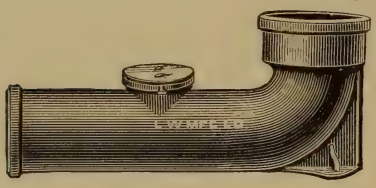
| | STANDARD. | EXTRA HEAVY. |
|---|---|---|
| 2-in., 14-in. in the clear | $1.10 | $1.40 |
| 3-in., 15-in. " " | 1.25 | 1.80 |
| 4-in., 18-in. " " | 1.50 | 2.25 |
| 5-in., 18-in. " " | 2.25 | 3.00 |
| 6-in., 18 in. " " | 2.50 | 3.50 |
| 8-in., 18-in. " " | 5.50 | 7.00 |



E-789.—(WITH FOOT-REST.)

| | STANDARD. | EXTRA HEAVY. |
|---|---|---|
| 2-in., 14-in. in the clear | $1.40 | $1.75 |
| 3-in., 15-in. " " | 1.90 | 2.50 |
| 4-in., 18-in. " " | 2.75 | 3.50 |
| 5-in , 18-in. " " | 3.25 | 4.00 |
| 6 in., 18-in. " " | 4.00 | 4.75 |

## LONG QUARTER BEND.




**E-790.**—(WITH HAND HOLE COVER AND FOOT REST.)

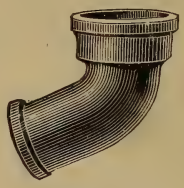
| | STANDARD. | EXTRA HEAVY. |
|---|---|---|
| 2-in., 14-in. in the clear..... | ..... | $2.10 |
| 3-in., 15-in. " ..... | ..... | 3.20 |
| 4 in., 18-in " ..... | $3.75 | 4.50 |
| 5-in., 18-in. " ..... | 4.50 | 5.25 |
| 6-in., 18-in. " ..... | 5.25 | 6.25 |

## LONG SIXTH BEND.

**E-791.**

4-in., 18-in. in the clear, Extra Heavy....$2.25

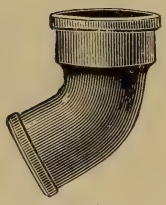
## FIFTH BEND.



**E-792.**

4-in., Standard .....$0.75

## SIXTH BEND.



**E-793.**

| | STANDARD. | EXTRA HEAVY. |
|---|---|---|
| 2-in..... | $0.40 | $0.50 |
| 3 in..... | .55 | .70 |
| 4-in..... | .75 | 1.10 |
| 5-in..... | 1.00 | 1.35 |
| 6-in..... | 1.20 | 1.75 |
| 8-in..... | 3.00 | 4.00 |

## EIGHTH BEND.

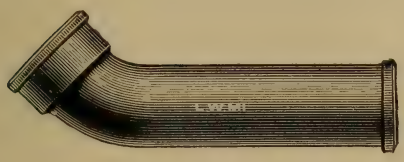
**E-794.**

| | STANDARD. | EXTRA HEAVY. |
|---|---|---|
| 2-in..... | $0.40 | $0.50 |
| 3-in..... | .55 | .70 |
| 4-in..... | .75 | 1.10 |
| 5 in..... | 1.00 | 1.35 |
| 6-in..... | 1.20 | 1.75 |
| 8-in..... | 3.00 | 4.00 |
| 10-in..... | 4.00 | 5.00 |
| 12-in..... | 6.00 | 8.00 |

## EIGHTH BEND.

**E-795.**—(DOUBLE HUBS)

| | STANDARD. | EXTRA HEAVY. |
|---|---|---|
| 2-in..... | $0.70 | $0.80 |
| 3-in..... | .85 | 1.00 |
| 4-in..... | .95 | 1.40 |



E-796.

## LONG EIGHTH BEND.

| | EXTRA HEAVY. |
|---|---|
| 4-inch, 18 inches in the clear | $2.25 |

E-797.

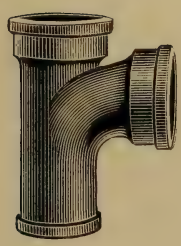
## SIXTEENTH BEND.

| | STANDARD. | EXTRA HEAVY. |
|---|---|---|
| 2 inch | $0.40 | $0.50 |
| 3 " | .55 | .70 |
| 4 " | .75 | 1.10 |
| 5 " | 1.00 | 1.35 |
| 6 " | 1.20 | 1.75 |
| 8 " | 3.00 | 4.00 |

E-798.

## "T" BRANCH.

| | STANDARD. | EXTRA HEAVY. | | STANDARD. | EXTRA HEAVY. |
|---|---|---|---|---|---|
| 2 x 2 inch | $0.60 | $0.80 | 8 x 8-inch | $ 5.00 | $ 8.00 |
| 3 x 3 " | .80 | 1.25 | 8 x 6 " | 5.00 | 8.00 |
| 3 x 2 " | .80 | 1.25 | 8 x 5 " | 5.00 | 8.00 |
| 4 x 4 " | 1.20 | 1.60 | 8 x 4 " | 5.00 | 8.00 |
| 4 x 3 " | 1.20 | 1.60 | 8 x 3 " | 5.00 | 8.00 |
| 4 x 2 " | 1.20 | 1.60 | 8 x 2 " | 5.00 | 8.00 |
| 5 x 5 " | 1.60 | 2.25 | 10 x 10 " | 7.00 | 11.00 |
| 5 x 4 " | 1.60 | 2.25 | 10 x 8 " | 7.00 | 11.00 |
| 5 x 3 " | 1.60 | 2.25 | 10 x 6 " | 7.00 | 11.00 |
| 5 x 2 " | 1.60 | 2.25 | 10 x 5 " | 7.00 | 11.00 |
| 6 x 6 " | 2.00 | 3.25 | 10 x 4 " | 7.00 | 11.00 |
| 6 x 5 " | 2.00 | 3.25 | 10 x 3 " | 7.00 | 11.00 |
| 6 x 4 " | 2.00 | 3.25 | 10 x 2 " | 7.00 | 11.00 |
| 6 x 3 " | 2.00 | 3.25 | 12 x 12 " | 12.00 | 16.00 |
| 6 x 2 " | 2.00 | 3.25 | 12 x TO 2 " | 12.00 | 16.00 |



E-799.

## SANITARY "T" BRANCH.

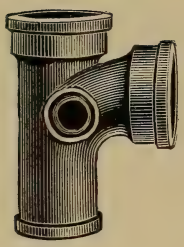
| | STANDARD. | EXTRA HEAVY. | | STANDARD. | EXTRA HEAVY. |
|---|---|---|---|---|---|
| 2 x 2-inch | $0.60 | $0.80 | 6 x 6-inch | $ 2.00 | $3.25 |
| 3 x 3 " | .80 | 1.25 | 6 x 4 " | 2.00 | 3.25 |
| 3 x 2 " | .80 | 1.25 | 6 x 2 " | 2.00 | 3.25 |
| 4 x 4 " | 1.20 | 1.60 | 8 x 4 " | 5.00 | 8.00 |
| 4 x 2 " | 1.20 | 1.60 | 12 x 4 " | 12.00 | 16.00 |
| 5 x 5 " | 1.60 | 2.25 | 12 x 8 " | 12.00 | 16.00 |
| 5 x 4 " | 1.60 | 2.25 | 12 x 12 " | 12.00 | 16.00 |
| 5 x 2 " | 1.60 | 2.25 | | | |

## "T" BRANCH.

E-800.—(WITH SIDE INLET.)

| | STANDARD. | EXTRA HEAVY. |
|---|---|---|
| 4 x 4 in., with 2-in. Inlet | $1.70 | $2.10 |
| 4 x 3-in., " 2-in. " | 1.70 | 2.10 |
| 4 x 2-in., " 2-in. " | 1.70 | 2.10 |
| 5 x 5-in., " 2-in. " | 2.10 | 2 75 |
| 5 x 4 in., " 2 in. " | 2.10 | 2.75 |
| 5 x 3 in., " 2-in. " | 2.10 | 2.75 |
| 5 x 2-in., " 2-in. " | 2.10 | 2.75 |
| 6 x 6-in., " 2 in. " | 2.50 | 3.75 |
| 6 x 5-in., " 2-in. " | 2.50 | 3.75 |
| 6 x 4-in., " 2-in. " | 2.50 | 3.75 |
| 6 x 3 in., " 2-in. " | 2.50 | 3.75 |
| 6 x 2 in., " 2-in. " | 2.50 | 3.75 |

## SANITARY "T" BRANCH.



E-801.—(WITH SIDE INLET.)

| | STANDARD. | EXTRA HEAVY. |
|---|---|---|
| 4 x 4-in., with 2-in. Inlet | $1.70 | $2.10 |
| 4 x 2-in., " 2-in. " | 1.70 | 2.10 |
| 5 x 5-in., " 2-in. " | 2.10 | 2.75 |
| 5 x 4-in., " 2-in. " | 2.10 | 2.75 |
| 5 x 2-in., " 2-in. " | 2.10 | 2.75 |
| 6 x 6 in., " 2-in. " | 2.50 | 3.75 |
| 6 x 4-in., " 2-in. " | 2.50 | 3.75 |
| 6 x 2-in., " 2-in. " | 2.50 | 3.75 |

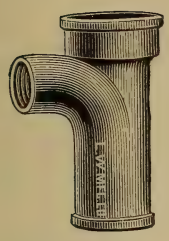
NOTE.—E-800 "T" Branch and E 801 Sanitary "T" Branch will always be sent with Inlet on Left-Hand Side as shown, but can be furnished with the Inlet on Right-Hand Side when desired.

## "T" BRANCH.

E-802.
(TAPPED.)

| | STANDARD. | EXTRA HEAVY. |
|---|---|---|
| 2 x 1½-in. Thread | $0.80 | $1.00 |
| 2 x 2 in. " | .90 | 1.10 |
| 3 x 1½ in. " | 1.70 | 2.15 |
| 3 x 2 in. " | 1.80 | 2.25 |
| 4 x 1½ in. " | 1.85 | 2.25 |
| 4 x 2 in. " | 1.95 | 2.35 |
| 4 x 2½-in. " | 2.20 | 2.75 |
| 4 x 3 in. " | 2.50 | 3.00 |

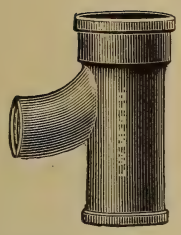
## SANITARY "T" BRANCH.



E-803.—(TAPPED.)

| | STANDARD. | EXTRA HEAVY. |
|---|---|---|
| 2x1½-in. Thread | $1.00 | $1.20 |
| 2x2 -in. " | 1.05 | 1.25 |
| 3x1½-in. " | 1.90 | 2.35 |
| 3x2 -in. " | 2.00 | 2.45 |
| 4x1½-in. " | 2.10 | 2.50 |
| 4x2 -in. " | 2.25 | 2.65 |
| 4x2½-in. " | 2.50 | 2.90 |
| 4x3 -in. " | 2.75 | 3 15 |

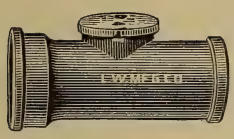
## INVERTED SANITARY "T" BRANCH.



E-804.—(TAPPED.)

| | STANDARD. | EXTRA HEAVY. |
|---|---|---|
| 4x2-in. Thread | $2.25 | $2.65 |

## "T" BRANCH.

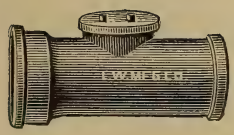


E-805.—(WITH HAND HOLE FOR CLEANING OUT.)

| | STANDARD. | EXTRA HEAVY. |
|---|---|---|
| 2x2-in | $0.75 | $1.00 |
| 3x3-in | 1.00 | 1.50 |
| 4x4-in | 1.25 | 1.75 |
| 5x5 in | 1.75 | 2.25 |
| 6x6 in | 2.25 | 3.00 |
| 8x8-in | 5.00 | 7.50 |

## "T" BRANCH.

### TO CLEAN OUT.

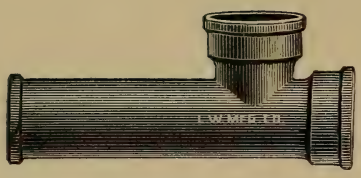


E-806.—(WITH BRASS TRAP SCREW.)

| | STANDARD. | EXTRA HEAVY. |
|---|---|---|
| 2-in., with 2-in. Screw | $3.25 | $3.50 |
| 3-in., " 3-in. " | 3.50 | 4.00 |
| 4-in., " 4 in. " | 3.75 | 4.25 |

E-806 can be made in all sizes up to 8-inch.

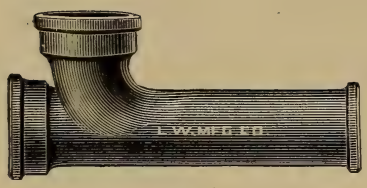
## LONG "T" BRANCH.




E-808.

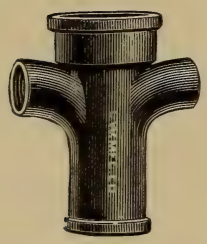
| | STANDARD. | EXTRA HEAVY. |
|---|---|---|
| 2 x 2-inch, 14-inch in the clear..... | $1.00 | $1.50 |
| 3 x 2-inch, 16-inch " " ..... | 1.50 | 2.25 |
| 4 x 4 inch, 24-inch " " ..... | 2.50 | 3.50 |
| 4 x 4-inch, 30-inch " " ..... | 3.00 | 4.75 |
| 4 x 4-inch, 36-inch " " ..... | 3.50 | 5.25 |
| 5 x 2-inch, 24-inch " " ..... | 3.25 | 4.50 |
| 5 x 4-inch, 16-inch " " ..... | 2.75 | 4.00 |
| 5 x 4-inch, 24-inch " " ..... | 3.25 | 4.50 |
| 5 x 4 inch, 30-inch " " ..... | 4.00 | 5.50 |
| 5 x 4 inch, 36-inch " " ..... | 4.75 | 6.75 |
| 6 x 4-inch, 24-inch " " ..... | 4.25 | 5.50 |
| 6 x 4 inch, 30-inch " " ..... | 5.25 | 7.25 |
| 6 x 4 inch, 36-inch " " ..... | 6.25 | 9.00 |

## LONG SANITARY "T" BRANCH.




E-809.

| | STANDARD. | EXTRA. HEAVY |
|---|---|---|
| 4 x 4-inch, 12-inch in the clear..... | $1.50 | $2.25 |
| 4 x 4 inch, 14-inch " " ..... | 1.75 | 2.50 |
| 4 x 4-inch, 17 inch " " ..... | 2.00 | 3.00 |
| 4 x 4-inch, 20-inch " " ..... | 2.25 | 3.25 |
| 4 x 4-inch, 24 inch " " ..... | 2.50 | 3.50 |
| 4 x 4-inch, 30 inch " " ..... | 3.00 | 4.75 |
| 4 x 4-inch, 36 inch " " ..... | 3.50 | 5.25 |
| 5 x 4-inch, 24-inch " " ..... | 3.25 | 4.50 |
| 5 x 4-inch, 30-inch " " ..... | 4.00 | 5.50 |
| 5 x 4 inch. 36-inch " " ..... | 4.75 | 6.75 |
| 6 x 4 inch, 24-inch " " ..... | 4.25 | 5.50 |
| 6 x 4-inch, 30-inch " " ..... | 5.25 | 7.25 |
| 6 x 4-inch, 36-inch " " ..... | 6.25 | 9.00 |



E-810.—(TAPPED.)

## SANITARY CROSS.

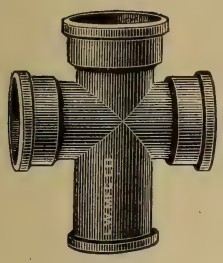
| | STANDARD. | EXTRA HEAVY. |
|---|---|---|
| 3 x 1½-inch Thread..... | $2.65 | $3.00 |
| 3 x 2 -inch " ..... | 2.75 | 3.10 |
| 4 x 1½-inch " ..... | 2.90 | 3.30 |
| 4 x 2 -inch " ..... | 3.00 | 3.50 |

E-811.

## TAPPED CROSS.

| | STANDARD. | EXTRA HEAVY. |
|---|---|---|
| 2 x 1½-inch Thread ..... | $1.30 | $1.50 |
| 2 x 2 -inch " ..... | 1.40 | 1.60 |
| 3 x 1½-inch " ..... | 2.20 | 2.65 |
| 3 x 2 -inch " ..... | 2.30 | 2.75 |
| 4 x 1½-inch " ..... | 2.35 | 2.75 |
| 4 x 2 -inch " ..... | 2.45 | 2.85 |
| 4 x 2½-inch " ..... | 2.70 | 3.25 |
| 4 x 3 -inch " ..... | 3.00 | 3.50 |

## CROSS.

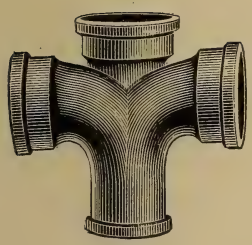


E-812.

| | STANDARD. | EXTRA HEAVY. |
|---|---|---|
| 2 x 2-in.... | $1.00 | $1.25 |
| 3 x 3-in.... | 1.25 | 1.60 |
| 3 x 2-in.... | 1 25 | 1.60 |
| 4 x 4-in.... | 1.65 | 2.00 |
| 4 x 3-in.... | 1.65 | 2.00 |
| 4 x 2-in.... | 1.65 | 2.00 |
| 5 x 5-in.... | 2.25 | 3.00 |
| 5 x 4-in.... | 2.25 | 3.00 |
| 5 x 3-in.... | 2.25 | 3.00 |
| 5 x 2-in.... | 2.25 | 3.00 |
| 6 x 6-in.... | 3.00 | 4.00 |
| 6 x 5-in.... | 3.00 | 4.00 |
| 6 x 4-in.... | 3.00 | 4.00 |
| 6 x 3-in.... | 3.00 | 4.00 |
| 6 x 2-in.... | 3.00 | 4.00 |

| | STANDARD. | EXTRA HEAVY |
|---|---|---|
| 8 x 8-in.... | $6.00 | $9.00 |
| 8 x 6-in.... | 6.00 | 9.00 |
| 8 x 5-in.... | 6.00 | 9.00 |
| 8 x 4-in.... | 6.00 | 9.00 |
| 8 x 3-in.... | 6.00 | 9.00 |
| 8 x 2 in.... | 6.00 | 9.00 |
| 10 x 10-in.... | 9.00 | 14.00 |
| 10 x 8-in.... | 9.00 | 14.00 |

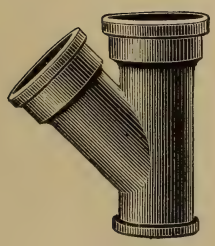
## SANITARY CROSS.



E-813.

| | STANDARD. | EXTRA HEAVY. |
|---|---|---|
| 2 x 2 in | $1.00 | $1.25 |
| 3 x 3-in | 1.25 | 1.60 |
| 3 x 2-in | 1.25 | 1.60 |
| 4 x 4-in | 1.65 | 2.00 |
| 4 x 3-in | 1.65 | 2.00 |
| 4 x 2-in | 1.65 | 2.00 |
| 5 x 5-in | 2.25 | 3.00 |
| 5 x 4 in | 2.25 | 3.00 |
| 5 x 2-in | 2.25 | 3.00 |
| 6 x 6-in | 3.00 | 4.00 |
| 6 x 4-in | 3.00 | 4.00 |
| 6 x 2-in | 3.00 | 4.00 |

## "Y" BRANCH.

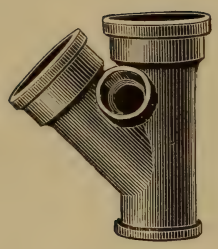


E-814.

| | STANDARD. | EXTRA HEAVY. |
|---|---|---|
| 2 x 2-in.... | $0.60 | $0.80 |
| 3 x 3-in.... | .80 | 1.25 |
| 3 x 2-in.... | .80 | 1.25 |
| 4 x 4-in.... | 1.20 | 1.60 |
| 4 x 3-in.... | 1.20 | 1.60 |
| 4 x 2-in.... | 1.20 | 1.60 |
| 5 x 5-in.... | 1.60 | 2.25 |
| 5 x 4-in.... | 1.60 | 2.25 |
| 5 x 3-in.... | 1.60 | 2.25 |
| 5 x 2-in.... | 1.60 | 2.25 |
| 6 x 6-in.... | 2.00 | 3.25 |
| 6 x 5-in.... | 2.00 | 3.25 |
| 6 x 4-in.... | 2.00 | 3.25 |
| 6 x 3-in.... | 2.00 | 3.25 |
| 6 x 2-in.... | 2.00 | 3.25 |

| | STANDARD. | EXTRA HEAVY. |
|---|---|---|
| 8 x 8-in.... | $5.00 | $8.00 |
| 8 x 6-in.... | 5.00 | 8.00 |
| 8 x 5-in.... | 5.00 | 8.00 |
| 8 x 4-in.... | 5.00 | 8.00 |
| 8 x 3-in.... | 5.00 | 8.00 |
| 8 x 2-in.... | 5.00 | 8.00 |
| 10 x 10-in.... | 7.00 | 11.00 |
| 10 x 8-in.... | 7.00 | 11.00 |
| 10 x 6-in.... | 7.00 | 11.00 |
| 10 x 5-in.... | 7.00 | 11.00 |
| 10 x 4-in.... | 7.00 | 11.00 |
| 10 x 3-in.... | 7.00 | 11.00 |
| 10 x 2-in.... | 7.00 | 11.00 |
| 12 x 12-in.... | 12.00 | 16.00 |
| 12 x 10-in.... | 12.00 | 16.00 |
| 12 x 8-in.... | 12.00 | 16.00 |
| 12 x 6-in.... | 12.00 | 16.00 |
| 12 x 5-in.... | 12.00 | 16.00 |
| 12 x 4-in.... | 12.00 | 16.00 |

## "Y" BRANCH.

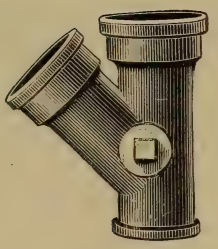


E-816.—(WITH TWO-INCH SIDE INLET.)

| | STANDARD. | EXTRA HEAVY. |
|---|---|---|
| 4 x 4-in., with 2-in. Inlet | $1.70 | $2.10 |
| 4 x 3-in., " 2-in. " | 1.70 | 2.10 |
| 4 x 2-in., " 2-in. " | 1.70 | 2.10 |
| 5 x 5-in., " 2-in. " | 2.10 | 2.75 |
| 5 x 4-in., " 2-in. " | 2.10 | 2.75 |
| 5 x 3-in., " 2-in. " | 2.10 | 2.75 |
| 5 x 2-in., " 2 in. " | 2.10 | 2.75 |
| 6 x 6-in., " 2-in. " | 2.50 | 3.75 |
| 6 x 5-in., " 2-in. " | 2.50 | 3.75 |
| 6 x 4-in., " 2-in. " | 2.50 | 3.75 |
| 6 x 3-in., " 2-in. " | 2.50 | 3.75 |
| 6 x 2-in., " 2-in. " | 2.50 | 3.75 |

NOTE.—E-816 "Y" Branch will always be sent with **INLET ON RIGHT HAND** side as shown, but can be furnished with Inlet on left hand side when desired.

## "Y" BRANCH.

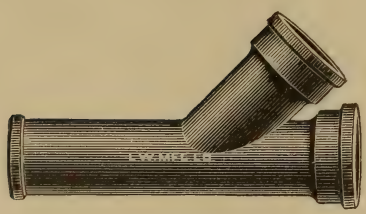


E-817.—(WITH TRAP SCREW.)

| | STANDARD. | EXTRA HEAVY. |
|---|---|---|
| 4 x 4-in., with 3-in. Brass Trap Screw | $3.70 | $4.10 |
| 4 x 3-in., " 3-in. " " " | 3.70 | 4.10 |
| 4 x 2-in., " 3-in. " " " | 3.70 | 4.10 |
| 5 x 5-in., " 3-in. " " " | 4.10 | 4.75 |
| 5 x 4-in., " 3-in. " " " | 4.10 | 4.75 |
| 5 x 3-in., " 3-in. " " " | 4.10 | 4.75 |
| 5 x 2-in., " 3-in. " " " | 4.10 | 4.75 |
| 6 x 6-in., with 4-in. " " " | 4.50 | 5.75 |
| 6 x 5-in., " 4-in. " " " | 4.50 | 5.75 |
| 6 x 4-in., " 4-in. " " " | 4.50 | 5.75 |
| 6 x 3-in., " 4-in. " " " | 4.50 | 5.75 |
| 6 x 2-in., " 4-in. " " " | 4.50 | 5.75 |

NOTE—E 817 "Y" Branch will always be sent with the **TRAP SCREW ON RIGHT HAND SIDE** as shown, but can be furnished with Trap Screw on Left Hand side when desired.

## LONG "Y" BRANCH.

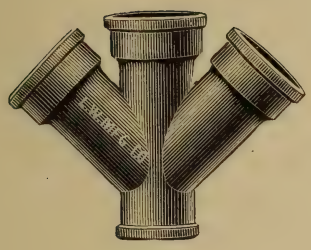


E-818.

| | STANDARD. | EXTRA HEAVY. |
|---|---|---|
| 4 x 4-in., 24-in. in Clear | $2.50 | $3.50 |
| 4 x 4-in., 30-in. " | 3.00 | 4.75 |
| 4 x 4-in., 36-in. " | 3.50 | 5.25 |
| 5 x 4-in., 24-in. " | 3.25 | 4.50 |
| 5 x 4-in., 30-in. " | 4.00 | 5.50 |
| 5 x 4-in., 36-in. " | 4.75 | 6.75 |
| 6 x 4-in., 24-in. " | 4.25 | 5.50 |
| 6 x 4 in , 30-in. " | 5.25 | 7.25 |
| 6 x 4-in., 36-in. " | 6.25 | 9.00 |

This fitting (as also E-808 and E-809) is particularly adapted for setting a number of Closets equal distances apart and not using any pipe.

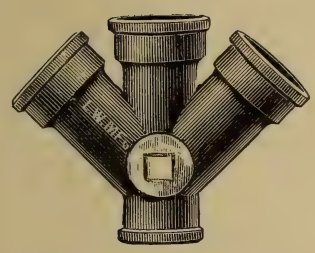
## DOUBLE "Y" BRANCH.



E-819.

| | STANDARD. | EXTRA HEAVY. |
|---|---|---|
| 2 x 2-in | $1.00 | $1.25 |
| 3 x 3-in | 1.25 | 1.60 |
| 3 x 2-in | 1.25 | 1.60 |
| 4 x 4-in | 1.65 | 2.00 |
| 4 x 3-in | 1.65 | 2.00 |
| 4 x 2-in | 1.65 | 2.00 |
| 5 x 5-in | 2.25 | 3.00 |
| 5 x 4-in | 2.25 | 3.00 |
| 5 x 3-in | 2.25 | 3.00 |
| 5 x 2-in | 2.25 | 3.00 |
| 6 x 6-in | 3.00 | 4.00 |
| 6 x 5-in | 3.00 | 4.00 |
| 6 x 4-in | 3.00 | 4.00 |
| 6 x 3-in | 3.00 | 4.00 |
| 6 x 2-in | 3.00 | 4.00 |
| 8 x 8-in | 6.00 | 9.00 |
| 8 x 6-in | 6.00 | 9.00 |
| 8 x 5-in | 6.00 | 9.00 |
| 8 x 4-in | 6.00 | 9.00 |
| 8 x 3-in | 6.00 | 9.00 |
| 8 x 2-in | 6.00 | 9.00 |
| 10 x 10-in | 9.00 | 14.00 |
| 10 x 8-in | 9.00 | 14.00 |
| 10 x 6-in | 9.00 | 14.00 |
| 10 x 5-in | 9.00 | 14.00 |
| 10 x 4-in | 9.00 | 14.00 |
| 10 x 3-in | 9.00 | 14.00 |
| 10 x 2-in | 9.00 | 14.00 |

## DOUBLE "Y" BRANCH.

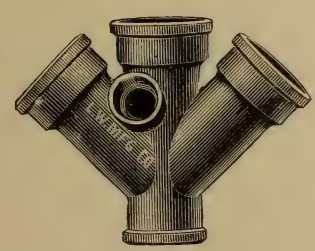


E-820.—(WITH TRAP SCREW.)

| | | |
|---|---|---|
| 4 x 4-in., with 3-in. Brass Trap Screw | $4.15 | $4.50 |
| 4 x 3-in., " 3-in. " " " | 4.15 | 4.50 |
| 4 x 2-in., " 3-in. " " " | 4.15 | 4.50 |
| 5 x 5-in , " 3-in. " " " | 4.75 | 5.50 |
| 5 x 4-in., " 3-in. " " " | 4.75 | 5.50 |
| 5 x 3-in., " 3-in. " " " | 4.75 | 5.50 |
| 5 x 2-in., " 3 in. " " " | 4.75 | 5.50 |
| 6 x 6-in., " 4-in. " " " | 5.50 | 6.50 |
| 6 x 5-in., " 4-in. " " " | 5.50 | 6.50 |
| 6 x 4-in., " 4-in. " " " | 5.50 | 6.50 |
| 6 x 3-in., " 4-in. " " " | 5.50 | 6.50 |
| 6 x 2-in., " 4-in. " " " | 5.50 | 6.50 |

E-820 Double "Y" Branch with Trap Screw, larger than 6-in. can be furnished when desired.

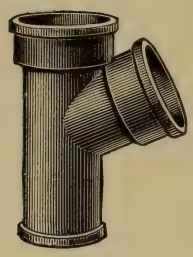
## DOUBLE "Y" BRANCH.



E-821.—(WITH SIDE INLET.)

| | STANDARD. | EXTRA HEAVY. |
|---|---|---|
| 4 x 4-in., with 2-in. Inlet | $2.15 | $2.50 |
| 4 x 3-in., " 2-in. " | 2.15 | 2.50 |
| 4 x 2-in., " 2-in. " | 2.15 | 2.50 |
| 5 x 5-in., " 2-in. " | 2.75 | 3.50 |
| 5 x 4-in., " 2 in. " | 2.75 | 3.50 |
| 5 x 3 in., " 2-in. " | 2.75 | 3.50 |
| 5 x 2-in., " 2-in. " | 2.75 | 3.50 |
| 6 x 6-in., " 2-in. " | 3.50 | 4.50 |
| 6 x 5-in., " 2-in. " | 3.50 | 4.50 |
| 6 x 4-in., " 2-in. " | 3.50 | 4.50 |
| 6 x 3 in., " 2-in. " | 3.50 | 4.50 |
| 6 x 2-in , " 2-in. " | 3.50 | 4.50 |

## HALF "Y" BRANCH.

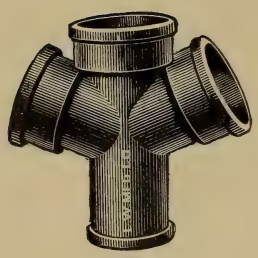


E-823.

| | STANDARD. | EXTRA HEAVY. |
|---|---|---|
| 2 x 2-in | $0.60 | $0.80 |
| 3 x 3-in | .80 | 1.25 |
| 3 x 2-in | .80 | 1.25 |
| 4 x 4-in | 1.20 | 1.60 |
| 4 x 3-in | 1.20 | 1.60 |
| 4 x 2-in | 1.20 | 1.60 |
| 5 x 5-in | 1.60 | 2.25 |
| 5 x 4-in | 1.60 | 2.25 |
| 5 x 3-in | 1.60 | 2.25 |
| 5 x 2-in | 1.60 | 2.25 |
| 6 x 6-in | 2.00 | 3.25 |
| 6 x 5-in | 2.00 | 3.25 |
| 6 x 4-in | 2.00 | 3.25 |
| 6 x 3-in | 2.00 | 3.25 |
| 6 x 2-in | 2.00 | 3.25 |
| 8 x 8-in | 5.00 | 8.00 |
| 8 x 6-in | 5.00 | 8.00 |
| 8 x 5-in | 5.00 | 8.00 |
| 8 x 4-in | 5.00 | 8.00 |
| 8 x 2-in | 5.00 | 8.00 |

This Fitting is also made with 2-in. Inlet, similar to E-816.

## DOUBLE HALF "Y" BRANCH.

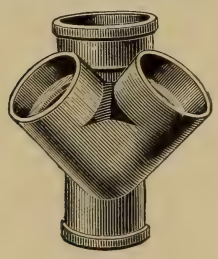


E-824.

| | STANDARD. | EXTRA HEAVY. |
|---|---|---|
| 2 x 2-in | $1.00 | $1.25 |
| 3 x 3-in | 1.25 | 1.60 |
| 3 x 2-in | 1.25 | 1.60 |
| 4 x 4-in | 1.65 | 2.00 |
| 4 x 3-in | 1.65 | 2.00 |
| 4 x 2-in | 1.65 | 2.00 |
| 5 x 5-in | 2.25 | 3.00 |
| 5 x 4-in | 2.25 | 3.00 |
| 5 x 3 in | 2.25 | 3.00 |
| 5 x 2-in | 2.25 | 3.00 |
| 6 x 6-in | 3.00 | 4.00 |
| 6 x 5-in | 3.00 | 4.00 |
| 6 x 4-in | 3.00 | 4.00 |
| 6 x 3-in | 3.00 | 4.00 |
| 6 x 2-in | 3.00 | 4.00 |
| 8 x 8-in | 6.00 | 9.00 |
| 8 x 6-in | 6.00 | 9.00 |
| 8 x 5-in | 6.00 | 9.00 |
| 8 x 4-in | 6.00 | 9.00 |
| 8 x 2-in | 6.00 | 9.00 |

This Fitting is also made with 2-in. Inlet similar to E-821.

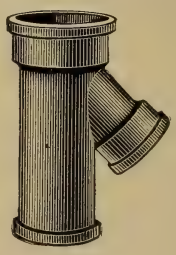
## DOUBLE ANGLE "Y."



E-825.

| | STANDARD. | EX. HEAVY. |
|---|---|---|
| 4 x 4-in | $3.50 | $4.50 |
| 5 x 4-in | 4.50 | 5.75 |
| 6 x 4-in | 5.75 | 7.25 |

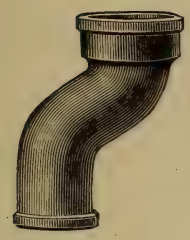
## INVERTED "Y" BRANCH.



E-826.

| | STANDARD. | EX. HEAVY. |
|---|---|---|
| 2 x 2-in | $1.00 | $1.25 |
| 3 x 2-in | 1.25 | 1.75 |
| 4 x 2-in | 1.50 | 2.00 |
| 4 x 3-in | 1.50 | 2.00 |
| 4 x 4-in | 1.50 | 2.00 |

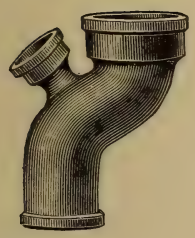
## OFFSETS.



E-827.

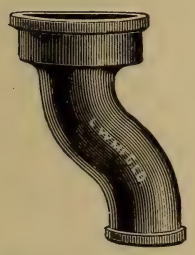
| SIZE TO OFFSET. | STANDARD. | EXTRA HEAVY. | SIZE TO OFFSET. | STANDARD. | EXTRA HEAVY |
|---|---|---|---|---|---|
| 2 x 2-inch, | $0.40 | $0.60 | 4 x 8-inch, | $1.15 | $1.50 |
| 2 x 4-inch, | .50 | .90 | 4 x 10-inch, | 1.25 | 1.60 |
| 2 x 6-inch, | .60 | 1.00 | 4 x 12-inch, | 1.40 | 1.80 |
| 2 x 8-inch, | .70 | 1.10 | 4 x 14-inch, | 1.65 | 2.00 |
| 2 x 10-inch, | .80 | 1.20 | 4 x 16-inch, | 1.80 | 2.25 |
| 2 x 12-inch, | .85 | 1.25 | 4 x 18-inch, | 2.15 | 2.80 |
| 2 x 14 inch, | 1.00 | 1.45 | 4 x 20-inch, | 2.25 | 3.00 |
| 2 x 16-inch, | 1.15 | 1.60 | 5 x 4-inch, | 1.40 | 1.80 |
| 2 x 18-inch, | 1.25 | 1.75 | 5 x 6-inch, | 1.60 | 2.00 |
| 2 x 20-inch, | 1.75 | 2.50 | 5 x 8-inch, | 1.80 | 2.25 |
| 3 x 4-inch, | .75 | 1.10 | 5 x 12-inch, | 2.00 | 2.50 |
| 3 x 6-inch, | .80 | 1.20 | 5 x 16-inch, | 2.40 | 3.00 |
| 3 x 8-inch, | .90 | 1.35 | 6 x 4-inch, | 2.00 | 3.00 |
| 3 x 10-inch, | .95 | 1.40 | 6 x 6-inch, | 2.25 | 3.25 |
| 3 x 12-inch, | 1.00 | 1.45 | 6 x 8-inch, | 2.40 | 3.50 |
| 4 x 2-inch, | .80 | 1.20 | 6 x 10-inch, | 2.60 | 3.75 |
| 4 x 4-inch, | .85 | 1.25 | 6 x 12-inch, | 2.75 | 4.00 |
| 4 x 6-inch, | 1.00 | 1.40 | | | |

## OFFSETS.



E-828.

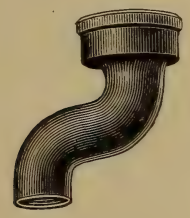
| SIZE TO OFFSET. | STANDARD. | EXTRA HEAVY. |
|---|---|---|
| 4 x 4-inch, with 2-inch Inlets | $1.35 | $1.75 |
| 4 x 6-inch, " 2-inch " | 1.50 | 1.90 |
| 4 x 8-inch, " 2-inch " | 1.65 | 2.00 |
| 4 x 10-inch, " 2-inch " | 1.75 | 2.10 |
| 4 x 12-inch, " 2-inch " | 1.90 | 2.30 |
| 4 x 14-inch, " 2-inch " | 2.15 | 2.50 |
| 4 x 16-inch, " 2 inch " | 2.30 | 2.75 |
| 4 x 18 inch, " 2-inch " | 2.55 | 3.10 |
| 4 x 20-inch, " 2-inch " | 2.75 | 3.50 |



E-829.—(FOR CALKING.)

## INCREASER AND OFFSET.

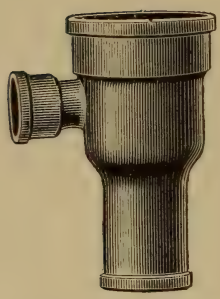
| | EXTRA HEAVY. |
|---|---|
| 2 x 4-inch, with 6-inch Offset | $2.00 |
| 3 x 4-inch, " 6 inch " | 2.80 |
| 4 x 5-inch, " 6-inch " | 3.00 |
| 4 x 6-inch, " 6-inch " | 3.25 |
| 6 x 8-inch, " 6 inch " | 4.00 |



E-830.—(TAPPED.)

## INCREASER AND OFFSET.

| | EXTRA HEAVY. |
|---|---|
| 1½ x 4-inch, with 6-inch Offset | $2.10 |
| 2 x 4-inch, " 6-inch " | 2.25 |

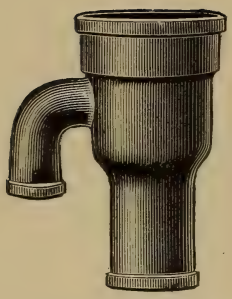


E-832.—(FOR CALKING.)

## INCREASER AND VENTILATING BRANCH.

### WITH STRAIGHT SIDE OUTLET.

| | STANDARD. | EXTRA HEAVY. |
|---|---|---|
| 2 x 4-inch, with 2-inch Outlet..... | $1.75 | $2.25 |
| 4 x 6-inch, " 2-inch " ..... | 2.25 | 3.00 |
| 4 x 6-inch, " 3-inch " ..... | 3.00 | 3.75 |



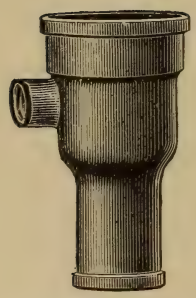
E-833.—(FOR CALKING.)

## INCREASER AND VENTILATING BRANCH.

### WITH SIDE OUTLET.

| | STANDARD. | EXTRA HEAVY. |
|---|---|---|
| 2 x 4-inch, with 2-inch Side Outlet..... | $2.00 | $2.50 |
| 4 x 6-inch, " 2-inch " " ..... | 2.50 | 3.25 |

E 833 can be furnished with Side Outlet Tapped for Wrought Iron Pipe.



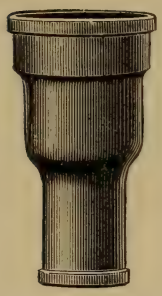
E-834.—(TAPPED.)

## INCREASER AND VENTILATING BRANCH.

### WITH STRAIGHT SIDE OUTLET.

| | STANDARD. | EXTRA HEAVY. |
|---|---|---|
| 2 x 4-inch, Tapped for 1½-inch Pipe..... | $2.15 | $2.65 |
| 2 x 4-inch, " " 2 -inch " ..... | 2.25 | 2.75 |
| 4 x 6-inch, " " 1½-inch " ..... | 2.75 | 3.50 |
| 4 x 6-inch, " " 2 -inch " ..... | 2.90 | 3.65 |
| 4 x 6-inch, " " 3 -inch " ..... | 3.50 | 4.25 |

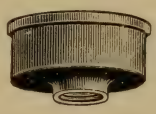
## INCREASER.



**E-835.**

| | |
|---|---|
| 2 x 4-in., Standard | $1.40 |
| 4 x 6-in., Extra Heavy | 2.50 |

## SHORT INCREASER.

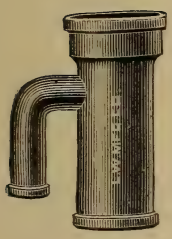


**E-836.**—(TAPPED.)

| | | |
|---|---|---|
| 1¼-in. to 2-in., | Extra Heavy | $0.85 |
| 1½-in. to 2-in., | " | .85 |
| 1¼-in. to 3-in., | " | 1.00 |
| 1½-in. to 3-in., | " | 1.00 |
| 2 in. to 3-in., | " | 1.00 |
| 1¼-in. to 4-in., | " | 1.20 |
| 1½-in. to 4-in., | " | 1.20 |
| 2 in. to 4-in., | " | 1.20 |

## VENTILATING BRANCHES.

### WITH SIDE OUTLET.



**E-837.**

| | STANDARD. | EXTRA HEAVY. |
|---|---|---|
| 2 x 2-in | $0.80 | $1.25 |
| 3 x 2 in | 1.25 | 1.75 |
| 4 x 2-in | 1.50 | 2.00 |
| 4 x 3-in | 1.50 | 2.00 |
| 5 x 2-in | 2.00 | 2.75 |
| 5 x 4-in | 2.00 | 2.75 |
| 6 x 4-in | 3.00 | 4.00 |
| 8 x 4-in | 6.00 | 8.50 |
| 8 x 5-in | 6.00 | 8.50 |

### WITH SIDE OUTLET.

**E-838.**
(TAPPED.)

| | STANDARD. | EXTRA HEAVY. |
|---|---|---|
| 2-in., with 1¼-in. Tapped Side Outlet | $1.30 | $ 1.75 |
| 2-in., " 1½ in. " " | 1.30 | 1.75 |
| 2-in., " 2 in. " " | 1.40 | 1.85 |
| 3-in., " 1½-in. " " | 1.75 | 2.25 |
| 3-in., " 2 in. " " | 1.85 | 2.35 |
| 4-in., " 1½-in. " " | 2.00 | 2.50 |
| 4-in., " 2 in. " " | 2.10 | 2.60 |
| 5-in., " 2 in. " " | 2.50 | 3.25 |

6 and 8-in. also can be furnished with Tapped Side Outlet, as may be required.

## INCREASERS.

FOR CALKING.

**E-839.**

| | STANDARD. | EXTRA HEAVY. |
|---|---|---|
| 2-inch to 3-inch | $0.70 | $1.00 |
| 2-inch to 4-inch | .90 | 1.25 |
| 2-inch to 5-inch | 1.15 | 1.75 |
| 3-inch to 4-inch | .90 | 1.25 |
| 3-inch to 5-inch | 1.15 | 1.75 |
| 4-inch to 5-inch | 1.15 | 1.75 |
| 4-inch to 6-inch | 1.25 | 2.25 |
| 5-inch to 6-inch | 1.25 | 2.25 |
| 6-inch to 8-inch | 2.00 | 5.00 |

TAPPED.

**E-840.**

| | STANDARD. | EXTRA HEAVY. |
|---|---|---|
| 1½-inch to 4-inch | $1.40 | $1.75 |
| 2 -inch to 4-inch | 1.50 | 1.85 |
| 2 -inch to 5-inch | 1.75 | 2.35 |
| 3 -inch to 5-inch | 2.00 | 2.60 |

FOR CALKING.

**E-841.**

| | STANDARD. | EXTRA HEAVY. |
|---|---|---|
| 2-in. to 4-in., 24-in. long, | ..... | $2.50 |
| 2-in. to 4-in., 48-in. " | ..... | 3.75 |
| 3-in. to 4-in., 24-in. " | ..... | 2.60 |
| 4-in. to 5-in., 30-in. " | ..... | 4.25 |
| 4-in. to 6 in., 48-in. " | ..... | 6.50 |
| 5 in. to 6-in., 30-in. " | ..... | 5.50 |
| 5-in. to 6-in., 36-in. " | ..... | 6.00 |

TAPPED.

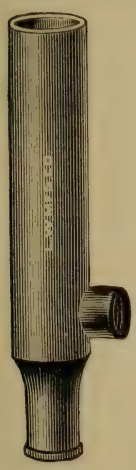
**E-842.**

| | |
|---|---|
| 1½-inch to 4-inch, 24 inches long | $2.50 |
| 2-inch to 4 inch, 24 inches long | 2.60 |

## LONG INCREASERS.

### E-843.

FOR CALKING.

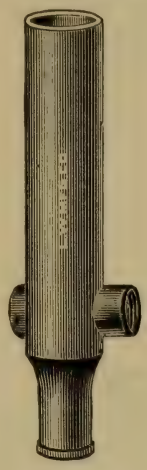


E-843.
TAPPED ON SIDE.)

| | Length. | Tapped on Side. | Standard. | Ex. Heavy. |
|---|---|---|---|---|
| 2 to 4-in. | 24-in. | 1½-in. | $2.50 | $3.25 |
| 2 to 4-in. | 48-in. | 1½-in. | 3.40 | .... |
| 3 to 4-in. | 24-in. | 1½-in. | 2.60 | 3.35 |
| 4 to 5-in. | 30-in. | 2 -in. | 4.00 | 5.00 |
| 4 to 6-in. | 48-in. | 2 -in. | 6.00 | .... |
| 5 to 6-in. | 30-in. | 2 -in. | 5.00 | 6.50 |
| 5 to 6-in. | 36-in. | 2 -in. | 5.50 | 7.00 |

### E-844.

FOR CALKING.



E-844.
(TAPPED ON SIDES.)

| | Length. | Tapped on Sides. | Standard. | Ex. Heavy. |
|---|---|---|---|---|
| 2 to 4-in. | 24-in. | 1½-in. | $3.25 | $4.00 |
| 2 to 4-in. | 48-in. | 1½-in. | 4.15 | .... |
| 3 to 4-in. | 24-in. | 1½-in. | 3.35 | 4.10 |
| 4 to 5-in. | 30-in. | 2 -in. | 4.75 | 5.75 |
| 4 to 6-in. | 48 in. | 2 -in. | 6.75 | .... |
| 5 to 6-in. | 30-in. | 2 -in. | 5.75 | 7.00 |
| 5 to 6-in. | 36-in. | 2 -in. | 6.25 | 8.00 |

### E-845.

FOR CALKING.

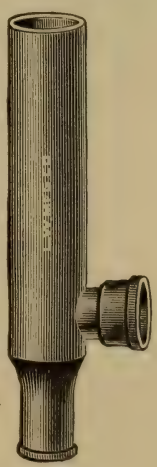
(TAPPED.)

E-845.

| | Length. | Tapped on Side. | Standard. | Ex. Heavy. |
|---|---|---|---|---|
| 2 to 4-in. | 24-in. | 1½-in. | .... | $3.50 |
| 2 to 4-in. | 48-in. | 1½-in. | .... | 4.75 |
| 3 to 4-in. | 24-in. | 1½-in. | .... | 3.60 |
| 4 to 5-in. | 30-in. | 2 -in. | .... | 5.25 |
| 4 to 6-in. | 48-in. | 2 -in. | .... | 7.50 |
| 5 to 6-in. | 30-in. | 2 -in. | .... | 6.50 |
| 5 to 6-in. | 36-in. | 2 -in. | .... | 7.00 |

### E-846.

FOR CALKING.



E-846.

| | Length. | Hub on Side. | Standard. | Ex. Heavy. |
|---|---|---|---|---|
| 2 to 4-in. | 24-in. | 2-in. | $2.25 | $3.00 |
| 2 to 4 in. | 48-in. | 2-in. | 3.15 | .... |
| 3 to 4-in. | 24-in. | 2-in. | 2.35 | 3.10 |
| 4 to 5-in. | 30-in. | 3-in. | 4.00 | 5.00 |
| 4 to 6-in. | 48-in. | 3-in. | 6.00 | 7.00 |
| 5 to 6 in. | 30-in. | 3-in. | .... | 6.00 |
| 5 to 6-in. | 36-in. | 4-in. | .... | 6.75 |

## REDUCERS.

E-849.

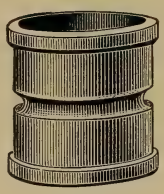
| | STANDARD. | EXTRA HEAVY. |
|---|---|---|
| 3 to 2-in. | $0.45 | $0.55 |
| 4 to 2 in. | .65 | .75 |
| 5 to 2-in. | .75 | .90 |
| 5 to 3-in. | .75 | .90 |
| 5 to 4-in. | .75 | .90 |
| 6 to 2-in. | .80 | 1.15 |
| 6 to 3-in. | .80 | 1.15 |
| 6 to 4-in. | .80 | 1.15 |
| 8 to 3 in. | $2.50 | $3.50 |
| 8 to 4-in. | 2.50 | 3.50 |
| 8 to 5-in. | 2.50 | 3.50 |
| 8 to 6-in. | 2.50 | 3.50 |
| 10 to 6-in. | 3.50 | 4.50 |
| 10 to 8-in. | 3.50 | 4.50 |
| 12 to 6-in. | 5.00 | 8.00 |
| 12 to 8-in. | 5.00 | 8.00 |
| 12 to 10-in. | 5.00 | 8.00 |

## SINGLE HUBS.

E-850.

| | STANDARD. | EXTRA HEAVY. |
|---|---|---|
| 2-in. | $0.30 | $0.40 |
| 3-in. | .45 | .55 |
| 4-in. | .65 | .75 |
| 5-in. | .75 | .90 |
| 6-in. | .80 | 1.15 |
| 8-in. | 2.50 | 3.50 |
| 10-in. | 3.50 | 4.50 |
| 12-in. | 5.00 | 8.00 |

## DOUBLE HUBS.



E-851.

| | STANDARD. | EXTRA HEAVY. |
|---|---|---|
| 2-in | $0.30 | $0.40 |
| 3 in | .45 | .55 |
| 4-in | .65 | .75 |
| 5-in | .75 | .90 |
| 6 in | .80 | 1.15 |
| 8 in | 2.50 | 3.50 |
| 10-in | 3.50 | 4.50 |
| 12-in | 5.00 | 8.00 |

## STRAIGHT SLEEVES.

E-852.

| | STANDARD. | EXTRA HEAVY. |
|---|---|---|
| 2-in. | $0.30 | $0.40 |
| 3-in. | .45 | .55 |
| 4-in. | .65 | .75 |
| 5-in. | .75 | .90 |
| 6-in. | .80 | 1.15 |
| 8 in. | 2.50 | 3.50 |
| 10-in. | 3.50 | 4.50 |
| 12-in. | 5.00 | 8.00 |

## THIMBLES.

E-853.

| | PLAIN. | EXTRA HEAVY. |
|---|---|---|
| 2-in. | $0.15 | $0.25 |
| 3-in | .25 | .40 |
| 4-in. | .30 | .50 |
| 5-in. | .35 | .60 |
| 6-in. | .45 | .75 |

## PLUGS OR STOPPERS.

E-854.

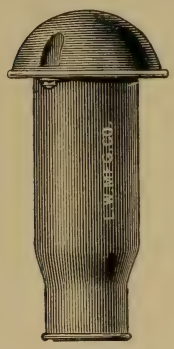
| | STANDARD. | EXTRA HEAVY. |
|---|---|---|
| 2-in. | $0.15 | $0.25 |
| 3-in. | .25 | .35 |
| 4-in. | .30 | .40 |
| 5-in. | .35 | .50 |
| 6-in. | .50 | .65 |
| 8-in. | 1.20 | 1.50 |
| 10-in. | 2.00 | 3.00 |
| 12-in. | 3.00 | 4.00 |

## PIPE HOOKS.

E-855.

| | |
|---|---|
| 2-in. | $0.08 |
| 3-in. | .10 |
| 4-in. | .12 |
| 5-in. | .15 |
| 6-in. | .20 |
| 8-in. | .40 |

## VENTILATING CAPS.



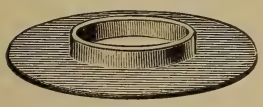
E-857.

| | STANDARD. | EXTRA HEAVY. |
|---|---|---|
| 4-in., 12-in. long | $1.35 | $2.10 |
| 4-in., 24-in. " | .... | 3.25 |

E-858.

| | STANDARD. | EXTRA HEAVY. |
|---|---|---|
| 2-in | $0.40 | $0.50 |
| 3-in | .60 | .75 |
| 4-in | .80 | 1.25 |
| 5-in | 1.10 | 2.50 |
| 6-in | 1.50 | 3.50 |

## ROOF PLATES.



E-859.

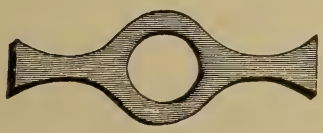
| | STANDARD. | EXTRA HEAVY. |
|---|---|---|
| 3-in | $0.40 | $0.60 |
| 4-in | .50 | .80 |
| 5-in | 1.00 | 1.25 |
| 6-in | 1.25 | 1.75 |
| 8-in | 2.00 | 3.00 |

## PIPE EXTENSION.

E-860.

| | STANDARD. | EXTRA HEAVY. |
|---|---|---|
| 2-in., 4-in. long | $0.30 | $0.50 |
| 2-in., 6-in. " | .40 | .60 |
| 2-in., 8 in. " | .45 | .70 |
| 2-in., 12-in. " | .60 | .80 |
| 4-in., 4-in. " | .65 | 1.10 |
| 4-in., 6-in. " | .75 | 1.20 |
| 4-in., 8-in. " | .80 | 1.30 |
| 4-in., 12-in. " | 1.00 | 1.50 |

## PIPE RESTS.



E-861.

| | STANDARD. | EXTRA HEAVY. |
|---|---|---|
| 2-in | $0.30 | $0.40 |
| 3-in | .40 | .55 |
| 4-in | .50 | .65 |
| 5-in | .60 | .80 |
| 6-in | .70 | 1.00 |
| 8-in | 1.10 | 1.75 |
| 10-in | 1.75 | 2.50 |

E-862.—(TAPPED.)

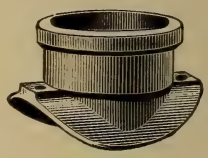
| | STANDARD. | EXTRA HEAVY. |
|---|---|---|
| 2-in | $0.65 | $0.75 |
| 3-in | .85 | 1.00 |
| 4-in | 1.00 | 1.15 |
| 5-in | 1.20 | 1.40 |
| 6-in | 1.45 | 1.75 |
| 8-in | 2.35 | 3.00 |
| 10-in | 3.60 | 4.35 |

## "T" SADDLE.

E-863.

| | STANDARD. | EXTRA HEAVY. |
|---|---|---|
| 2 x 2-inch | $0.30 | $0.40 |
| 3 x 3-inch | .50 | .65 |
| 3 x 2 inch | .50 | .65 |
| 4 x 4-inch | .60 | .80 |
| 4 x 3-inch | .60 | .80 |
| 4 x 2-inch | .60 | .80 |
| 5 x 5-inch | .75 | 1.00 |
| 5 x 4-inch | .75 | 1.00 |
| 5 x 3-inch | .75 | 1.00 |
| 5 x 2-inch | .75 | 1.00 |
| 6 x 6-inch | 1.10 | 1.40 |
| 6 x 5-inch | 1.10 | 1.40 |
| 6 x 4-inch | 1.10 | 1.40 |
| 6 x 3-inch | 1.10 | 1.40 |
| 6 x 2-inch | 1.10 | 1.40 |
| Tapped Saddle, 4 x 2-inch | .80 | 1.00 |
| " " 2 x 1½-inch | .50 | .75 |

## "T" SADDLE HUB.



E-864.

| | STANDARD. | EXTRA HEAVY. |
|---|---|---|
| 2 x 2-inch | $0.30 | $0.40 |
| 3 x 3-inch | .50 | .65 |
| 3 x 2-inch | .50 | .65 |
| 4 x 4-inch | .60 | .80 |
| 4 x 3-inch | .60 | .80 |
| 4 x 2-inch | .60 | .80 |
| 5 x 5-inch | .75 | 1.00 |
| 5 x 4-inch | .75 | 1.00 |
| 5 x 2-inch | .75 | 1.00 |
| 6 x 6-inch | 1.10 | 1.40 |
| 6 x 5-inch | 1.10 | 1.40 |
| 6 x 4-inch | 1.10 | 1.40 |
| 6 x 3-inch | 1.10 | 1.40 |
| 6 x 2-inch | 1.10 | 1.40 |

## HALF "Y" SADDLE HUBS.

E-865.

| | STANDARD. | EXTRA HEAVY. |
|---|---|---|
| 2-inch | $0.35 | $0.45 |
| 3-inch | .55 | .70 |
| 4-inch | .70 | .90 |
| 5-inch | .90 | 1.15 |
| 6-inch | 1.25 | 1.55 |

## "Y" SADDLE HUBS.

E-866.

| | STANDARD. | EXTRA HEAVY. |
|---|---|---|
| 2-inch | $0.35 | $0.45 |
| 3-inch | .55 | .70 |
| 4-inch | .70 | .90 |
| 5-inch | .90 | 1.15 |
| 6-inch | 1.25 | 1.55 |

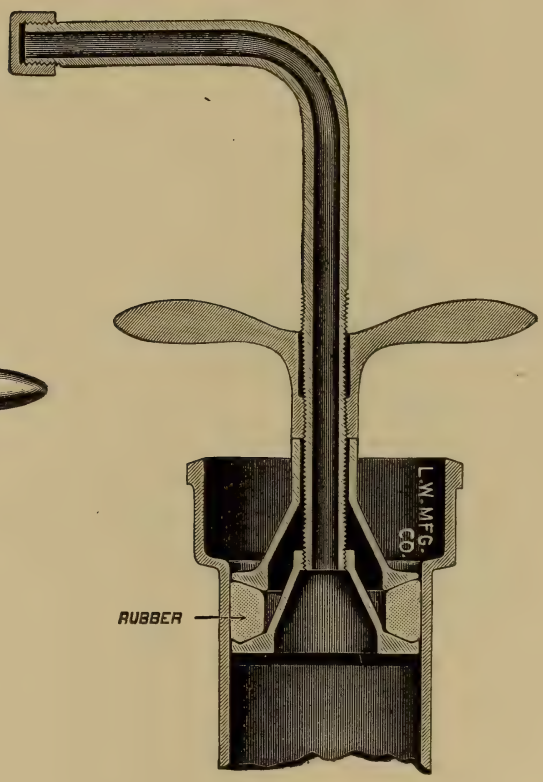
## "Y" SADDLE HUBS REDUCING.

| | STANDARD. | EXTRA HEAVY. |
|---|---|---|
| 4 x 2 inch | $0.70 | $0.90 |
| 6 x 4 inch | 1.25 | 1.55 |

## WOLFF'S SOIL PIPE TESTING PLUG.

SECTIONAL VIEW.

E-867.

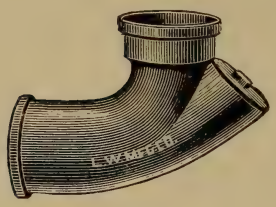



E-867½.

| | 2 | 3 | 4 | 5 | 6 | 8-in. |
|---|---|---|---|---|---|---|
| Price, each..... | $1.00 | 1.25 | 1.50 | 2.00 | 2.50 | 4.50 |

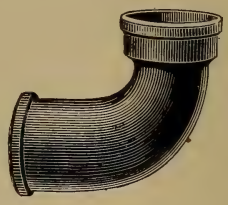
This Plug will fit **STANDARD OR EXTRA HEAVY PIPE**; a perfectly tight joint can be made in a very short time, no matter how rough or uneven the pipe. The Rubber Ring is of the very best quality, and on account of its shape and that of the flanges compressing it, will retain its elasticity and last longer than any other made.

## INCREASING QUARTER BENDS.



**E-868.**—(WITH CLEAN-OUT.)

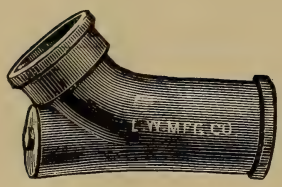
4 to 6-inch, each, extra heavy.....$4.75
4-inch Brass Screw.



**E-869.**—(PLAIN.)

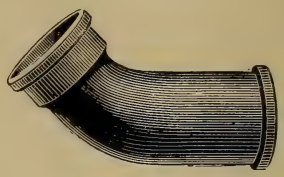
4 to 6-inch, each, extra heavy.....$2.25

## INCREASING EIGHTH BENDS.




**E-870.**—(WITH CLEAN-OUT.)

4 to 6-inch, each, extra heavy.....$4.75
4-inch Brass Screw.



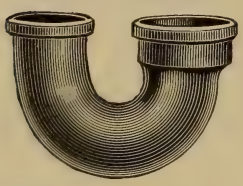
**E-871.**—(PLAIN.)

4 to 6-inch, each, extra heavy.....$2.25

Above fittings are adapted for use at bottom of Pipe Stack connecting 6-inch Main Sewer to 4-inch Riser. The Trap Screw shown in E-868 and 870 permits main sewer being easily reached for rodding purposes.

## GREEN-HOUSE PIPE FITTINGS.

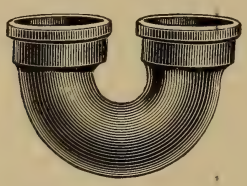
**RETURN BEND.**



**E-872.**—(SINGLE HUB.)

| | STAND. | EX. H'Y. |
|---|---|---|
| 2-inch.... | $0.65 | $0.75 |
| 3-inch.... | .85 | 1.10 |
| 4-inch.... | 1.25 | 1.75 |
| 5-inch.... | 2.00 | 2.75 |
| 6-inch.... | 3.00 | 4.00 |

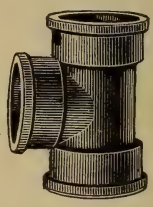
**RETURN BEND.**



**E-873.**—(DOUBLE HUB.)

| | STAND. | EX. H'Y. |
|---|---|---|
| 2-inch.... | $0.75 | ..... |
| 4-inch.... | 1.50 | $2.00 |

**T-BRANCH.**



**E-874.**—(HUB ENDS.)

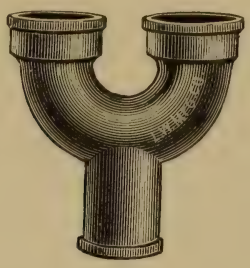
4-inch.....$1.25

## GREEN-HOUSE PIPE FITTINGS.

### RETURN BENDS.

**E-875.**—(HUB OUTLET.)

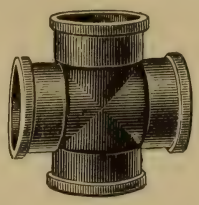
4-in..... $1 75



**E-876.**—(SPIGOT OUTLET.)

4-in..... $1.75

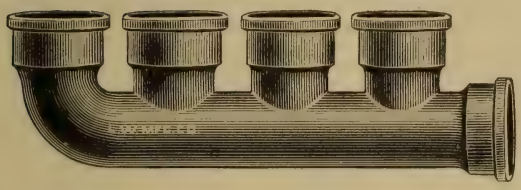
### CROSS WITH HUBS.



**E-877.**

4-in..... $1.75

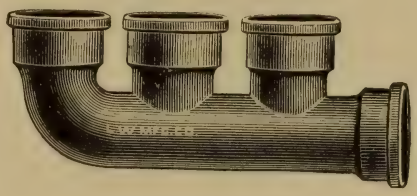
### QUADRUPLE ELBOWS.



**E-878.**

4-in..... $3.50

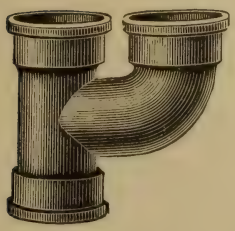
### TRIPLE ELBOWS.



**E-879.**

4-in..... $2.75

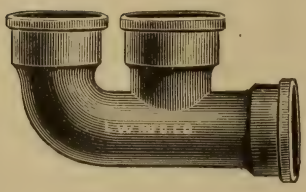
### "H" BRANCH.



**E-880.**—(THREE HUBS.)

4-in..... $1.75

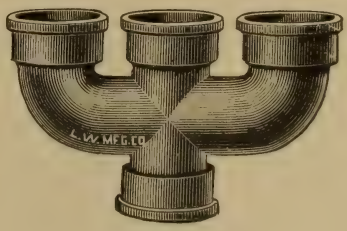
### DOUBLE ELBOWS.



**E-881.**

4-in..... $2.00

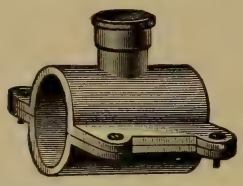
### THREE-WAY BRANCH TEES.



**E-882.**

4-in..... $2.75

## PIPE BANDS.



**E-883.**—(WITH OUTLET.)

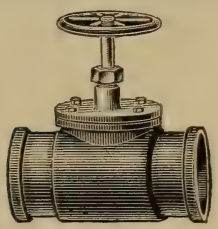
| | STANDARD. | EX. HEAVY. |
|---|---|---|
| 2 x 2-inch | $0.75 | $1.50 |
| 3 x 3-inch | .90 | 1.75 |
| 3 x 2-inch | .90 | 1.75 |
| 4 x 4-inch | 1.10 | 2.00 |
| 4 x 3-inch | 1.10 | 2.00 |
| 4 x 2-inch | 1.10 | 2.00 |
| 5 x 5 inch | 1.45 | 2.75 |
| 5 x 4-inch | 1.45 | 2.75 |
| 5 x 3-inch | 1.45 | 2.75 |
| 5 x 2-inch | 1.45 | 2.75 |
| 6 x 6-inch | 1.90 | 3.50 |
| 6 x 5-inch | 1.90 | 3.50 |
| 6 x 4-inch | 1.90 | 3.50 |
| 6 x 3-inch | 1.90 | 3.50 |
| 6 x 2-inch | 1.90 | 3.50 |

## PIPE BANDS.

**E-886.**

| | STANDARD. | EX. HEAVY. |
|---|---|---|
| 2 inch | $0.45 | $0.90 |
| 3-inch | .55 | 1.00 |
| 4-inch | .70 | 1.50 |
| 5-inch | 1.00 | 2.00 |
| 6-inch | 1.40 | 2.75 |
| 8-inch | 2.25 | 4.00 |

## GREEN-HOUSE VALVE.



**E-888.**—(HAS 4-INCH WATERWAY.)

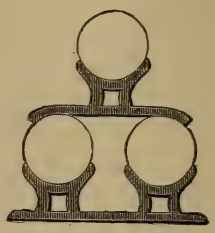
4-inch, Net.....$6.00

## PIPE CHAIRS.

**E-884.**

4-inch, for 2 Pipes.....$0.25

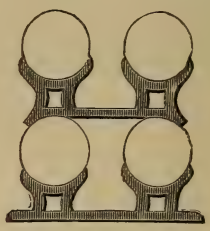
## PIPE CHAIRS.



**E-885.**

4-inch, for 3 Pipes.....$0.50

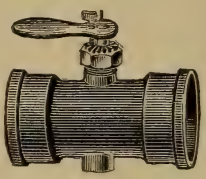
## PIPE CHAIRS.



**E-887.**

4-inch, for 4 Pipes.....$0.75

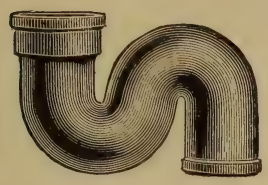
## GREEN-HOUSE BUTTERFLY VALVE.



**E-889.**

4-inch, Net.....$3.50

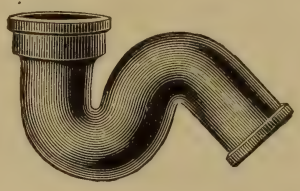
## "S" TRAP.



**E-890.**—(PLAIN.)

| | STANDARD. | EXTRA HEAVY. |
|---|---|---|
| 2-in | $0.80 | $1.25 |
| 3 in | 1.25 | 2.00 |
| 4-in | 1.75 | 2.75 |
| 5-in | 3.00 | 4.00 |
| 6-in | 4.00 | 5.50 |

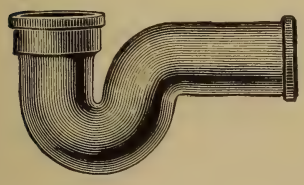
## THREE-QUARTER "S" TRAP.



**E-891.**—(PLAIN.)

| | STANDARD. | EXTRA HEAVY. |
|---|---|---|
| 2-in | $0.80 | $1.25 |
| 3-in | 1.25 | 2.00 |
| 4-in | 1.75 | 2.75 |
| 5-in | 3.00 | 4.00 |
| 6-in | 4.00 | 5.50 |

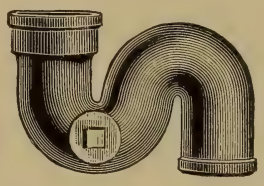
## HALF "S" TRAP.



**E-892.**—(PLAIN.)

| | STANDARD. | EXTRA HEAVY. |
|---|---|---|
| 2-in | $0.80 | $1.25 |
| 3-in | 1.25 | 2.00 |
| 4-in | 1.75 | 2.75 |
| 5 in | 3.00 | 4.00 |
| 6-in | 4.00 | 5.50 |

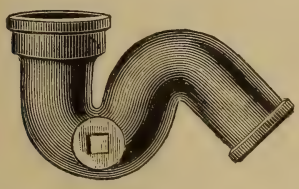
## "S" TRAP.



**E-893.**—(WITH BRASS SCREW.)

| | STANDARD. | EXTRA HEAVY. |
|---|---|---|
| 2-in., 1½-in. Screw | $3.30 | $3.75 |
| 3-in., 2 in. " | 3.75 | 4.50 |
| 4-in., 3 in. " | 4.25 | 5.25 |
| 5-in., 3 in. " | 5.50 | 6.50 |
| 6-in., 4 in. " | 6.50 | 8.00 |

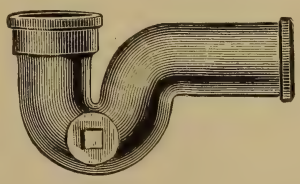
## THREE-QUARTER "S" TRAP.



**E-894.**—(WITH BRASS SCREW.)

| | STANDARD. | EXTRA HEAVY. |
|---|---|---|
| 2-in., 1½-in. Screw | $3.30 | $3.75 |
| 3-in., 2 in. " | 3.75 | 4.50 |
| 4-in., 3 in. " | 4.25 | 5.25 |
| 5-in., 3 in. " | 5.50 | 6 50 |
| 6 in., 4 in. " | 6.50 | 8.00 |

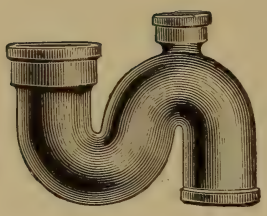
## HALF "S" TRAP.



**E-895.**—(WITH BRASS SCREW.)

| | STANDARD. | EXTRA HEAVY. |
|---|---|---|
| 2-in., 1½ in. Screw | $3.30 | $3.75 |
| 3-in., 2 in. " | 3.75 | 4.50 |
| 4-in., 3 in. " | 4.25 | 5.25 |
| 5-in., 3 in. " | 5.50 | 6.50 |
| 6-in., 4 in. " | 6.50 | 8.00 |

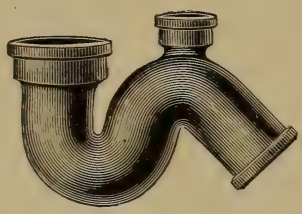
## "S" TRAP.



E-896.—(WITH VENT.)

| | STANDARD. | EXTRA HEAVY. |
|---|---|---|
| 2-inch, with 2-inch Vent | $1.30 | $1.75 |
| 3-inch, with 2-inch Vent | 1.75 | 2.50 |
| 4-inch, with 2 inch Vent | 2.25 | 3.25 |
| 5-inch, with 2-inch Vent | 3.50 | 4.50 |
| 6-inch, with 2-inch Vent | 4.50 | 6.00 |

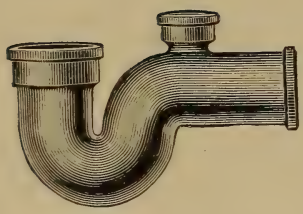
## THREE-QUARTER "S" TRAP.



E-897.—(WITH VENT.)

| | STANDARD. | EXTRA HEAVY. |
|---|---|---|
| 2-inch, with 2-inch Vent | $1.30 | $1.75 |
| 3-inch, with 2-inch Vent | 1.75 | 2.50 |
| 4-inch, with 2-inch Vent | 2.25 | 3.25 |
| 5-inch, with 2-inch Vent | 3.50 | 4.50 |
| 6-inch, with 2-inch Vent | 4.50 | 6.00 |

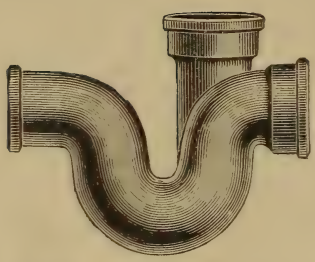
## HALF "S" TRAP.



E-898.—(WITH VENT.)

| | STANDARD. | EXTRA HEAVY. |
|---|---|---|
| 2-inch, with 2-inch Vent | $1.30 | $1.75 |
| 3-inch, with 2-inch Vent | 1.75 | 2.50 |
| 4-inch, with 2-inch Vent | 2.25 | 3.25 |
| 5-inch, with 2-inch Vent | 3.50 | 4.50 |
| 6-inch, with 2-inch Vent | 4.50 | 6.00 |

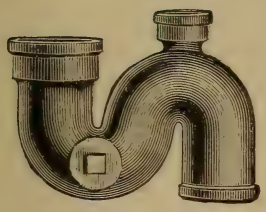
## RUNNING TRAPS.



E-899.—(WITH HUB FOR VENT.)

| | STANDARD. | EXTRA HEAVY. |
|---|---|---|
| 2-inch, with 2-inch Vent | $1.30 | $1.75 |
| 4-inch, with 4-inch Vent | 2.50 | 3.50 |
| 5-inch, with 4 inch Vent | 3.75 | 4.75 |
| 6-inch, with 4-inch Vent | 4.75 | 6.25 |
| 8-inch, with 4 inch Vent | 9.75 | 12.75 |
| 10-inch, with 6-inch Vent | .... | 20.00 |
| 12 inch, with 6 inch Vent | .... | 30.00 |

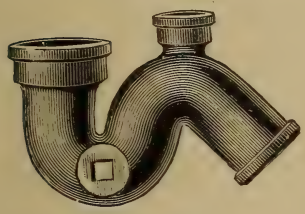
## "S" TRAPS.



E-900.—(WITH VENT AND BRASS SCREW.)

| | STANDARD. | EXTRA HEAVY. |
|---|---|---|
| 2-in., with 2-in. Vent and 1½-in. Brass Screw.. | $3.80 | $4.25 |
| 3-in., with 2 in. Vent and 2 in. Brass Screw.. | 4.25 | 5.00 |
| 4-in., with 2-in. Vent and 3 in. Brass Screw.. | 4.75 | 5.75 |
| 5 in., with 2 in. Vent and 3 in. Brass Screw.. | 6.00 | 7.00 |
| 6-in., with 2-in. Vent and 4 in. Brass Screw.. | 7.00 | 8.50 |

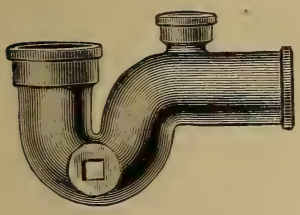
## THREE-QUARTER "S" TRAPS.



E-901.—(WITH VENT AND BRASS SCREW.)

| | | |
|---|---|---|
| 2-in., with 2-in. Vent and 1½-in. Brass Screw.. | $3.80 | $4.25 |
| 3-in., with 2-in. Vent and 2 in. Brass Screw.. | 4.25 | 5.00 |
| 4-in., with 2-in. Vent and 3 in. Brass Screw.. | 4.75 | 5.75 |
| 5-in., with 2-in. Vent and 3 in. Brass Screw.. | 6.00 | 7.00 |
| 6-in., with 2-in. Vent and 4 in. Brass Screw.. | 7.00 | 8.50 |

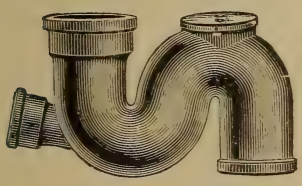
## HALF "S" TRAPS.



E-902.—(WITH VENT AND BRASS SCREW.)

| | | |
|---|---|---|
| 2-in., with 2-in. Vent and 1½ in. Brass Screw.. | $3 80 | $4.25 |
| 3-in., with 2-in. Vent and 2 in. Brass Screw.. | 4.25 | 5.00 |
| 4-in., with 2-in. Vent and 3 in. Brass Screw.. | 4.75 | 5.75 |
| 5-in., with 2-in. Vent and 3 in. Brass Screw.. | 6.00 | 7.00 |
| 6-in., with 2-in. Vent and 4 in. Brass Screw.. | 7.00 | 8.50 |

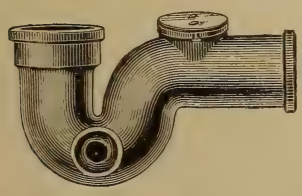
## "S" TRAPS.



E-903.—(WITH HAND HOLE, COVER AND HEEL INLET.)

| | | |
|---|---|---|
| 4-in., "S" Trap | $2.25 | $3.25 |
| 4-in. ½ "S" Trap | 2.25 | 3.25 |
| 4-in., ¾ "S" Trap | 2.25 | 3.25 |

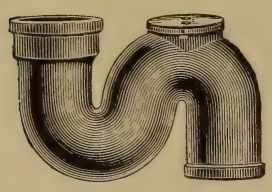
## HALF "S" TRAPS.



904—(WITH HAND HOLE, COVER AND SIDE INLET.)

| | | |
|---|---|---|
| 4-in., ½ "S" Trap | $2.25 | $3.25 |
| 4-in., ¾ "S" Trap | 2.25 | 3.25 |
| 4-in., "S" Trap | 2.25 | 3.25 |

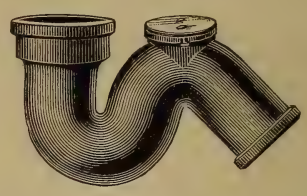
## "S" TRAP.



**E-905.**—(WITH HAND HOLE AND COVER.)

| | STANDARD. | EXTRA HEAVY. |
|---|---|---|
| 2-inch | $0.80 | $1.25 |
| 3-inch | 1.25 | 2.00 |
| 4-inch | 1.75 | 2.75 |
| 5-inch | 3.00 | 4.00 |
| 6-inch | 4.00 | 5.50 |

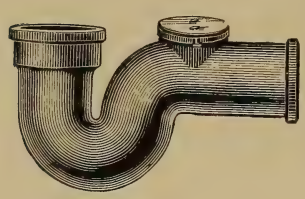
## THREE-QUARTER "S" TRAP.



**E-906.**—(WITH HAND HOLE AND COVER.)

| | STANDARD. | EXTRA HEAVY. |
|---|---|---|
| 2-inch | $0.80 | $1.25 |
| 3-inch | 1.25 | 2.00 |
| 4-inch | 1.75 | 2.75 |
| 5-inch | 3.00 | 4.00 |
| 6-inch | 4.00 | 5.50 |

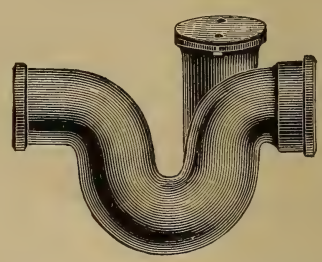
## HALF "S" TRAP.



**E-907.**—(WITH HAND HOLE AND COVER.)

| | STANDARD. | EXTRA HEAVY. |
|---|---|---|
| 2-inch | $0.80 | $1.25 |
| 3-inch | 1.25 | 2.00 |
| 4-inch | 1.75 | 2.75 |
| 5-inch | 3.00 | 4.00 |
| 6-inch | 4.00 | 5.50 |

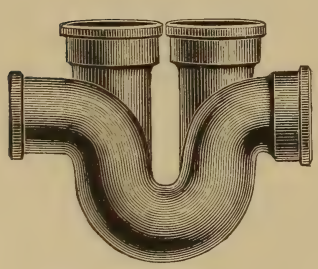
## RUNNING TRAP.



**E-908.**—(WITH HAND HOLE AND COVER.)

| | STANDARD. | EXTRA HEAVY. |
|---|---|---|
| 2-inch | $0.80 | $ 1.25 |
| 3-inch | 1.25 | 2.00 |
| 4-inch | 1.75 | 2.75 |
| 5-inch | 3.00 | 4.00 |
| 6-inch | 4.00 | 5.50 |
| 8-inch | 9.00 | 12.00 |
| 10-inch | .... | 20.00 |
| 12-inch | .... | 30.00 |

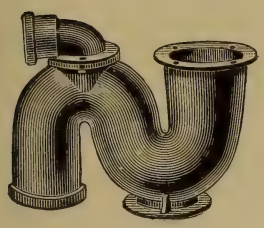
## RUNNING TRAPS.



**E-909.**—(WITH HUBS FOR DOUBLE VENT.)

| | STANDARD. | EXTRA HEAVY. |
|---|---|---|
| 4 inch, with 4-inch Vents | $ 3.25 | $ 4.25 |
| 5-inch, with 4-inch Vents | 4.50 | 5.50 |
| 6-inch, with 4-inch Vents | 5.50 | 7.00 |
| 8-inch, with 6 inch Vents | 11.00 | 14.00 |
| 10-inch, with 6-inch Vents | ..... | 22.00 |
| 12 inch, with 6-inch Vents | ..... | 32.00 |

## "S" HOPPER TRAPS.

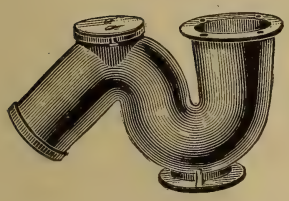


E-910.

**WITH IRON ELBOW VENT. FOR IRON PIPE CONNECTION.**

| | |
|---|---|
| 4-inch, Plain, with Elbow Vent for Iron Pipe | $2.25 |
| 4-inch, Enameled, with Elbow Vent for Iron Pipe | 3.00 |
| If without Vent, deduct | .50 |

## THREE-QUARTER "S" HOPPER TRAPS.

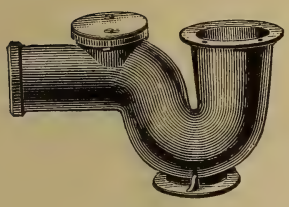


E-911.

**WITH HAND HOLE AND COVER. FOR IRON PIPE CONNECTION.**

| | |
|---|---|
| 4-inch, Plain | $1.75 |
| 4-inch, Enameled | 2.50 |
| Add for Iron Elbow Vent | .50 |
| Add for Brass Elbow Vent | 75 |

## HALF "S" HOPPER TRAPS.

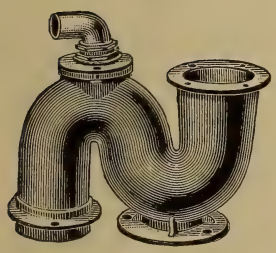


E-912.

**WITH HAND HOLE AND COVER. FOR IRON PIPE CONNECTION.**

| | |
|---|---|
| 4-inch, Plain | $1.75 |
| 4-inch, Enameled | 2.50 |
| Add for Iron Elbow Vent | .50 |
| Add for Brass Elbow Vent | .75 |

## "S" HOPPER TRAPS.

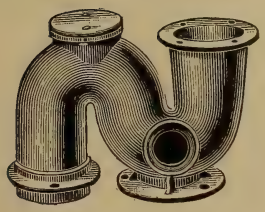


E-913.

**WITH BRASS VENT. FOR LEAD PIPE CONNECTION.**

| | |
|---|---|
| 4-inch, Plain, with Vent with Brass Tail Piece | $2.50 |
| 4-inch, Enameled, with Vent with Brass Tail Piece | 3.25 |
| If without Vent, deduct | .75 |

## "S" HOPPER TRAPS.



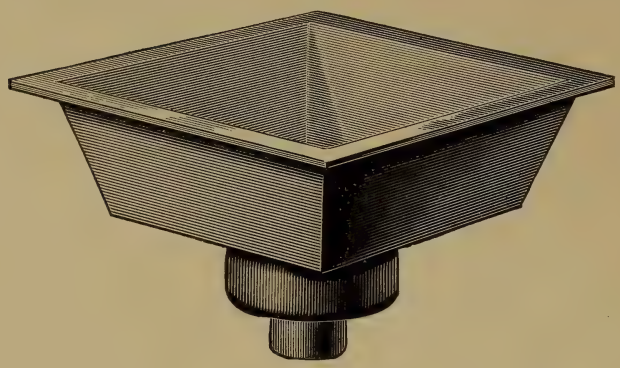
E-914.

**WITH HAND HOLE AND COVER. FOR LEAD PIPE CONNECTION AND SIDE INLET.**

| | |
|---|---|
| 4-inch, Side or Heel Inlet, Plain | $2.25 |
| 4-inch, Side or Heel Inlet, Enameled | 3.00 |

E-914 will always be sent with Inlet as shown unless otherwise ordered.

## HYDRANT CESSPOOLS.

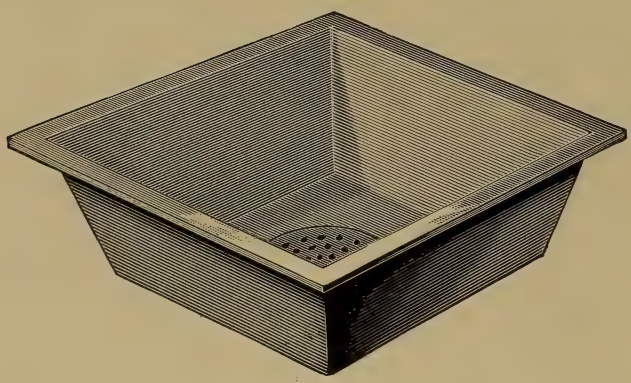


E-918—(WITH BELL TRAP.)

### E-918.

6 INCHES DEEP.

| | Plain. | Galvanized. | Enameled. |
|---|---|---|---|
| 12 x 12, each. | $1.50 | 2.25 | 3.50 |
| 14 x 14, " | 1.65 | 2.50 | 3.75 |
| 16 x 16, " | 1.80 | 2.75 | 4.25 |
| 18 x 18, " | 2.10 | 3.25 | 5.00 |



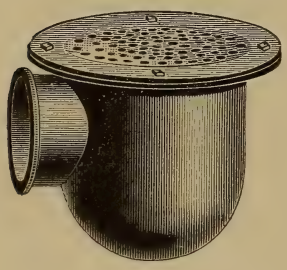
E-919.

### E-919.

6 INCHES DEEP.

| | Plain. | Galvanized. | Enameled. |
|---|---|---|---|
| 12 x 12, each. | $1.00 | 1.50 | 2.25 |
| 14 x 14, " | 1.15 | 1.75 | 2.75 |
| 16 x 16, " | 1.30 | 1.95 | 3.50 |
| 18 x 18, " | 1.60 | 2.50 | 4.50 |

## WILLETT'S CESSPOOL.

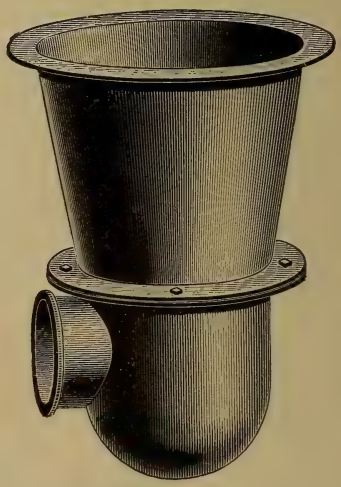


E-920.—(WITH TRAP.)

Price, each ..... $3.00

" Enameled, each ..... 6.50

## WILLETT'S CESSPOOL.

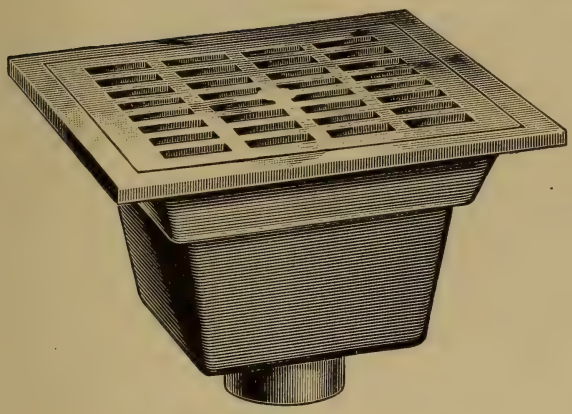


E-921.—(WITH TRAP AND HOPPER.)

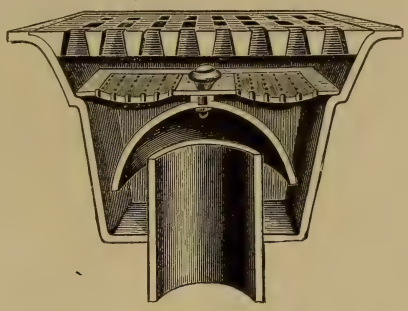
Price, each..... $5.00

## LARGE CESSPOOLS.

### WITH BELL TRAP AND GRATING.



**E-922.**

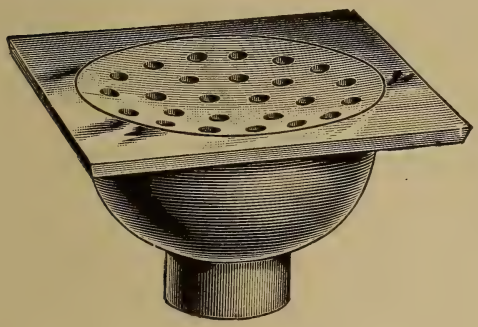


**E-923.**—(SECTIONAL CUT.)

| | |
|---|---|
| 16 x 16 x 10 inches deep, Painted | $ 4.50 |
| 16 x 16 x 10 inches deep, Galvanized | 10.00 |
| 16 x 16 x 10 inches deep, Enameled | 13.00 |
| 16 x 16 x 10 inches deep, with Polished Brass Grate and Top, Galvanized Body | 50.00 |

## CESSPOOLS.

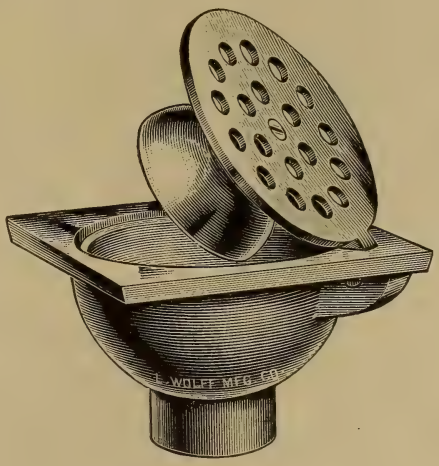
### WITH BELL TRAP.



**E-924.**—(CAST IRON.)

Cast Iron Cesspool, with Bell Trap.

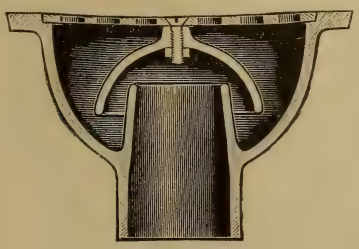
| | STANDARD. | EXTRA HEAVY. |
|---|---|---|
| 6 x 6 inches | $0.75 | .... |
| 9 x 9 inches | 1.00 | $1.50 |
| 13 x 13 inches | 2.50 | 3.75 |




**E-926.**

Cast Brass Cesspool, with Bell Trap, Hinged Strainer, Polished Top.

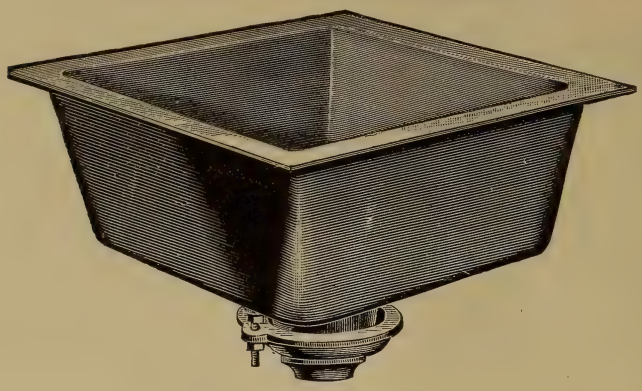
| | BRASS. | NICKEL PLATED. |
|---|---|---|
| 6 x 6 inches | $ 3.50 | $ 4.25 |
| 9 x 9 inches | 6.50 | 7.75 |
| 13 x 13 inches | 12.00 | 14.00 |



**E-925.**—(SECTIONAL CUT.)

## HYDRANT CESSPOOLS.

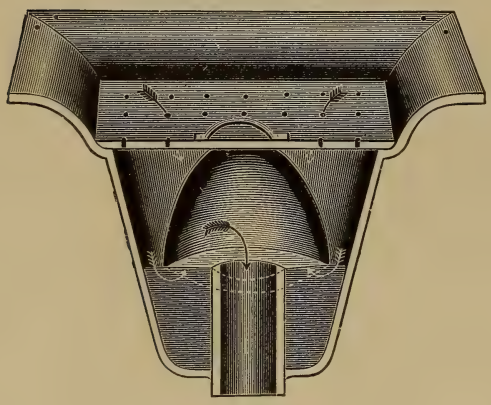
### WITH WASTE PIPE CONNECTIONS.



**E-927.**

| | PLAIN. | GALVANIZED. | ENAMELED. |
|---|---|---|---|
| 12 x 12 inches, 6 inches deep, each | $1.00 | 1.50 | 2.25 |
| 14 x 14 inches, 6 inches deep, " | 1 15 | 1.75 | 2.75 |
| 16 x 16 inches, 6 inches deep, " | 1.30 | 1.95 | 3.50 |

## SEWER TRAPS.

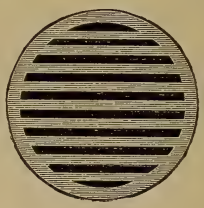


**E-928.**

| | PLAIN. | ENAMELED. |
|---|---|---|
| 16 x 16 inches, each | $2.50 | $5.50 |

Sewer Traps with Strainers, to prevent the passage of anything except water, and arranged with Inverted Bell underneath, to prevent nauseous gases from arising.

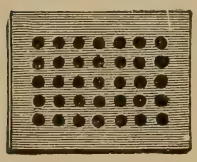
## ROUND BAR STRAINERS.



**E-929.**

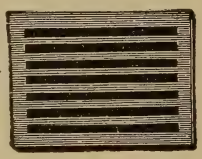
| | |
|---|---|
| 4-inch, each | $0.20 |
| 5-inch, " | .25 |
| 6-inch, " | .30 |
| 7-inch, " | .50 |
| 8-inch, " | .65 |
| 9-inch, " | .80 |

## CESSPOOL PLATES.



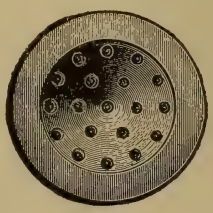
**E-930.**

| | |
|---|---|
| 6 x 8 inches, each | $0.50 |
| 6 x 6 inches, " | .40 |



**E-931.**

| | |
|---|---|
| 6 x 8 inches, each | $0.50 |
| 7 x 9 inches, " | .65 |
| 10 x 10 inches, " | .90 |
| 10 x 12 inches, " | 1.05 |
| 12 x 12 inches, " | 1.20 |



**E-932.**

| | |
|---|---|
| 6 inch, each | $0.50 |

E-935.

## GALVANIZED HOT WATER EXPANSION TANKS.

| CAPACITY. | SIZE. | |
|---|---|---|
| 10 gallons, | 12 x 20 inches, each | $ 8.00 |
| 12 gallons, | 12 x 24 inches, each | 8.50 |
| 15 gallons, | 12 x 30 inches, each | 9.00 |
| 18 gallons, | 12 x 36 inches, each | 9.50 |
| 20 gallons, | 14 x 30 inches, each | 12.50 |
| 24 gallons, | 14 x 36 inches, each | 13.00 |
| 26 gallons, | 16 x 30 inches, each | 14.00 |
| 32 gallons, | 16 x 36 inches, each | 15.00 |
| 42 gallons, | 16 x 48 inches, each | 16.50 |
| 66 gallons, | 18 x 60 inches, each | 31.00 |
| 82 gallons, | 20 x 60 inches, each | 37.00 |
| 100 gallons, | 22 x 60 inches, each | 51.00 |
| 120 gallons, | 24 x 60 inches, each | 58.00 |

E-936.—(REGULAR.)

## BOILER STANDS.

| | |
|---|---|
| For 30 Gallon Boiler, or smaller, 12-in Ring, each. | $1.25 |
| For 35 Gallon Boiler, 13 inch Ring, each | 1.35 |
| For 40 Gallon Boiler, 14 inch Ring, each | 1.40 |
| For 52 Gallon Boiler, 16 inch Ring, each | 1.85 |
| For 66 Gallon Boiler, 18-inch Ring, each | 2.00 |
| For 82 Gallon Boiler, 20-inch Ring, each | 2.25 |
| For 100 Gallon Boiler, 22-inch Ring, each | 2.75 |
| For 120 Gallon Boiler, or over, 24-inch Ring, each. | 3.50 |

State if wanted for Iron or Copper Boilers.

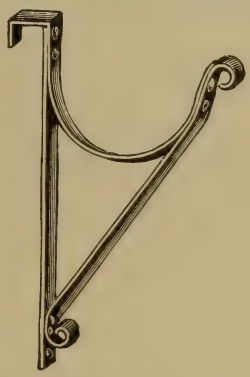
E-937, 6 inches shorter than Regular, same price as E-936.

E-937.—(6-IN. SHORTER THAN REGULAR,)

## WROUGHT IRON HANGER.

E-938.—(FOR HORIZONTAL BOILER.)
Are made to order for any size Boiler.

## WROUGHT IRON BRACKET.



E-939.—(FOR HORIZONTAL BOILER.)
Are made to order for any size Boiler.

# GALVANIZED RANGE BOILERS.

We have a very complete and extensive plant for the manufacture of Range Boilers, we think the best equipped one in operation.

Doing our own galvanizing, making our own rivets and doing the drawing up work of the heads, all of which is not done by other makers, customers can rely on our boilers being thoroughly well made in all parts.

The Brass Couplings for lead pipe which we furnish with 66 and 82-gallon boilers, have ¾-openings so that 1-inch pipe can be run to the water back if desired; these couplings are somewhat larger than the regular kind sold.

All Boilers 82-gallon and smaller have the spuds tapped 1-inch iron pipe thread.

The 100 and 120-gallon boiler couplings for lead pipe are ¾-inch for the top connections and for 1-inch lead pipe side and bottom, for circulation to water back.

Top spuds tapped 1-inch iron pipe, side and bottom tapped 1¼-inch iron pipe.

The 144-gallon boilers and larger have ¾-inch top couplings for lead pipe, the side and bottom so that 1 or 1¼-inch lead pipe can be used to water back.

Top spuds are tapped 1-inch iron pipe, side and bottom 1½-inch iron pipe; 100-gallon boilers and larger have tube ¾ inch iron pipe.

Special Size Boilers made to order.

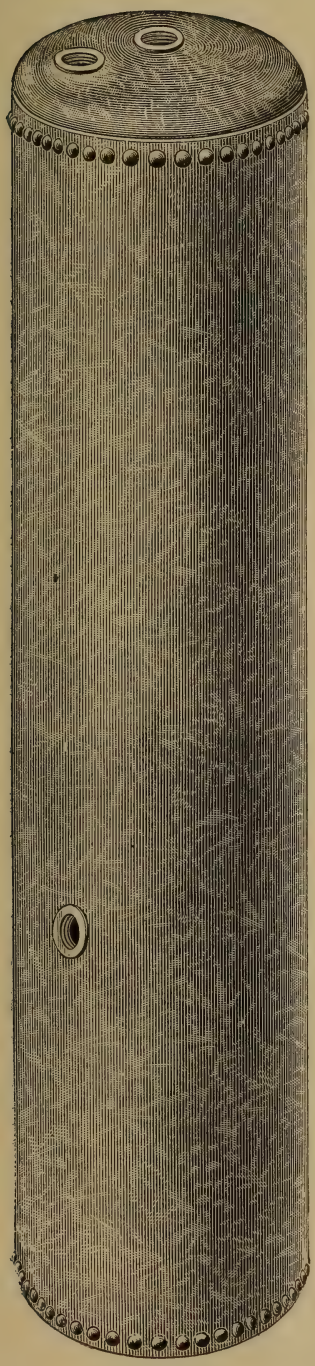
## HORIZONTAL RANGE BOILER.

**E-940.**

Galvanized Horizontal Range Boilers. Prices same as for E-941 (see opposite page).

As we manufacture our own boilers, boilers with special openings to fit measurements can be furnished on short notice.

## GALVANIZED RANGE BOILERS.

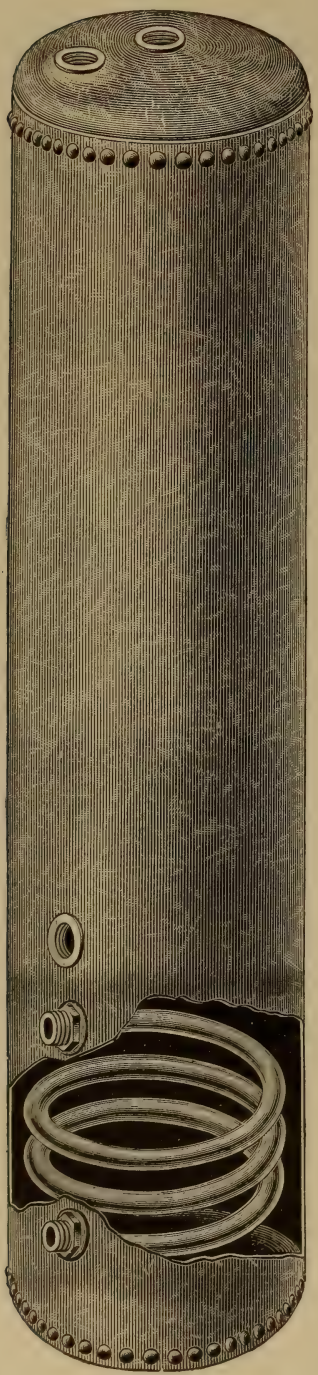


E-941.

| CAPACITY. | SIZE. | PRICE. |
|---|---|---|
| 18 gallons, | 3 feet by 12 inches | $14.50 |
| 21 gallons, | 3½ feet by 12 inches | 15.50 |
| 24 gallons, | 4 feet by 12 inches | 15.75 |
| 24 gallons, | 3 feet by 14 inches | 19.00 |
| 27 gallons, | 4½ feet by 12 inches | 18.50 |
| 28 gallons, | 3½ feet by 14 inches | 20.25 |
| 30 gallons, | 5 feet by 12 inches | 19.00 |
| 32 gallons, | 4 feet by 14 inches | 21.00 |
| 35 gallons, | 5 feet by 13 inches | 21.00 |
| 36 gallons, | 6 feet by 12 inches | 24.50 |
| 36 gallons, | 4½ feet by 14 inches | 21.50 |
| 40 gallons, | 5 feet by 14 inches | 24.00 |
| 42 gallons, | 4 feet by 16 inches | 26.00 |
| 47 gallons, | 4½ feet by 16 inches | 30.00 |
| 48 gallons, | 6 feet by 14 inches | 30.00 |
| 52 gallons, | 5 feet by 16 inches | 31.00 |
| 53 gallons, | 4 feet by 18 inches | 31.50 |
| 63 gallons, | 6 feet by 16 inches | 38.00 |
| 66 gallons, | 5 feet by 18 inches | 38.00 |
| 79 gallons, | 6 feet by 18 inches | 44.00 |
| 82 gallons, | 5 feet by 20 inches | 45.50 |
| 98 gallons, | 6 feet by 20 inches | 61 50 |
| 100 gallons, | 5 feet by 22 inches | 63.50 |
| 120 gallons, | 6 feet by 22 inches | 74.00 |
| 120 gallons, | 5 feet by 24 inches | 72.50 |
| 144 gallons, | 6 feet by 24 inches | 103.00 |
| 168 gallons, | 7 feet by 24 inches | 120.00 |
| 192 gallons, | 8 feet by 24 inches | 132.00 |

N. B.—The above prices are for Boilers only.

GALVANIZED RANGE BOILER WITH GALVANIZED IRON STEAM COIL.



E-942.

## GALVANIZED RANGE BOILER

### WITH GALVANIZED IRON STEAM COIL.

| CAPACITY. | SIZE. | PRICES OF E-942, with Galvanized Iron Steam Coil. STANDARD. | EXTRA HEAVY. |
|---|---|---|---|
| 30 gallons, | 5 feet by 12 inches..... | $18.50 | $20.00 |
| 40 gallons, | 5 feet by 14 inches..... | 23.50 | 25.00 |
| 52 gallons, | 5 feet by 16 inches..... | 27.25 | 30.00 |
| 63 gallons, | 6 feet by 16 inches..... | 33.25 | 37.00 |
| 66 gallons, | 5 feet by 18 inches..... | 33.25 | 37.00 |
| 82 gallons, | 5 feet by 20 inches..... | 38.00 | 40.00 |
| 100 gallons, | 5 feet by 22 inches..... | 53.00 | 55.50 |
| 120 gallons, | 6 feet by 22 inches..... | 55.60 | 62.00 |
| 120 gallons, | 5 feet by 24 inches..... | 54.25 | 60.50 |
| 144 gallons, | 6 feet by 24 inches..... | 77.00 | 85.75 |
| 168 gallons, | 7 feet by 24 inches..... | 90.00 | 100.00 |
| 192 gallons, | 8 feet by 24 inches..... | 100.00 | 110.00 |

Prices are for Boiler and Coil only; Couplings, Tube and Stand are extra.

---

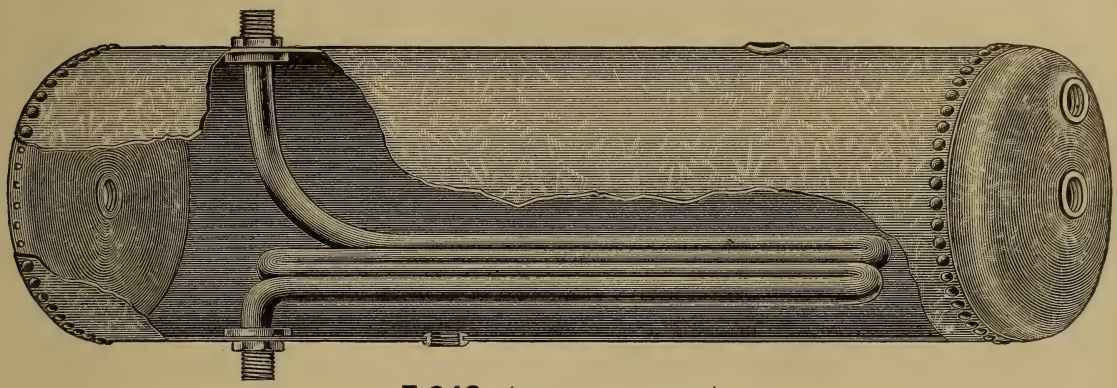
We manufacture Boilers, as shown in E-942, with Galvanized Iron Steam Coil inside to heat the water by steam, especially for use in places where a large quantity of hot water is required, and steam can be had for heating purposes, or in hotels, public institutions, hospitals, asylums, etc. Accompanying illustration shows the Coil inside of Boiler, the inlet and outlet for the steam, also the regular 1 inch pipe openings for the connection to water back; these openings are always provided so that they can be used to make connection with the water back in range if desired, or plugged if steam only is used. E-942 is intended to be set up vertically, on regular boiler stands, as shown on page 181.

See opposite page for Boilers with Horizontal Coil inside.

NOTE.—When ordering, always state the **NUMBER OF POUNDS OF STEAM PRESSURE** to be used on the coil.

## GALVANIZED RANGE BOILERS—HORIZONTAL.

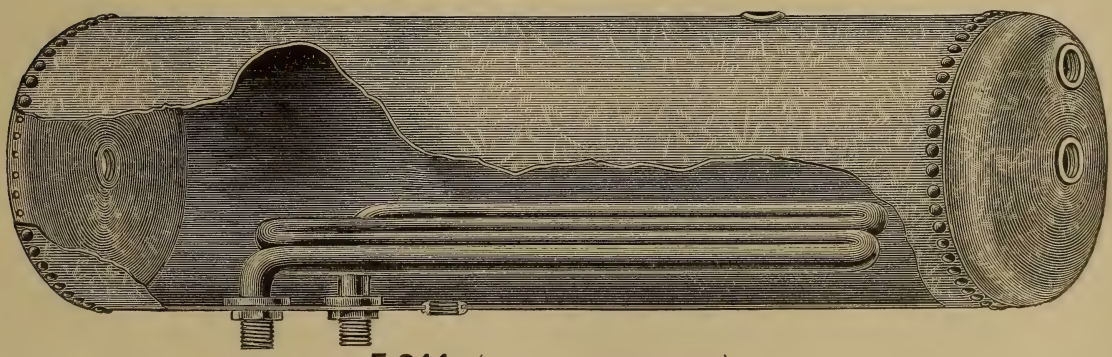
WITH GALVANIZED IRON STEAM COIL INSIDE.



**E-943.**—(WITH INLET AT TOP.)

Prices same as for Vertical Boiler (see E-942).

NOTE.—When ordering, always state the NUMBER OF POUNDS OF STEAM PRESSURE to be used on the coil.



**E-944.**—(WITH INLET AT BOTTOM.)

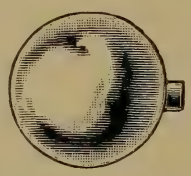
Prices same as for Vertical Boiler (see E-942).

NOTE.—When ordering, always state the NUMBER OF POUNDS OF STEAM PRESSURE to be used on the coil.

## COPPER BALLS.

**E-946**—(WITH LEVER.)

| Size | 5 | 6 | 7 | 8 | 9 | 10 | 12-in. |
|---|---|---|---|---|---|---|---|
| Per doz | $6.00 | 7.00 | 10.50 | 24.00 | 36.00 | 48.00 | 72.00 |



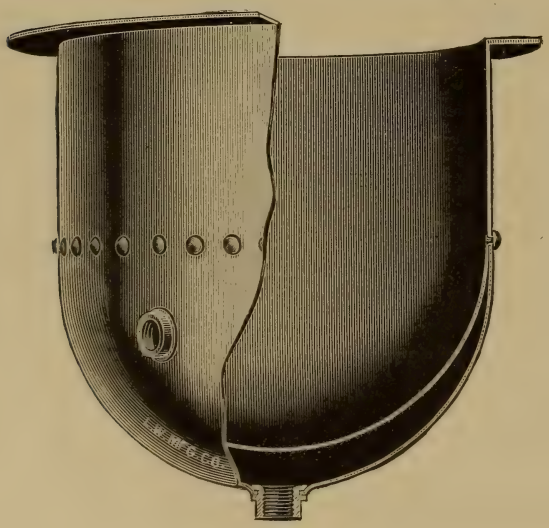
**E-947**—(WITH SPUDS TAPPED FOR IRON PIPE.)

| Size | 5 | 6 | 7 | 8 | 9 | 10 | 12 in. |
|---|---|---|---|---|---|---|---|
| Per doz | $4.00 | 6.00 | 9.00 | 15.00 | 25.00 | 40.00 | 60.00 |

## COPPER CLOSET PANS.

**E-948.**

| Weight of Copper | 18 | 20 | 24-oz. |
|---|---|---|---|
| Per dozen | $8.00 | 10.00 | 12.00 |



**E-949.**

## COPPER MILK AND OYSTER KETTLES.

| | |
|---|---|
| 10 Gallons, each | $42.50 |
| 6 Gallons, each | 29.25 |
| 4 Gallons, each | 25.00 |
| 2 Gallons, each | 21.00 |
| 1 Gallon, each | 16.75 |
| ½ Gallon, each | 11.25 |

## WOLFF'S DRAWN LEAD TRAPS AND BENDS.

We are now making **DRAWN LEAD TRAPS AND BENDS**, both regular and special, for the manufacture of which we have in operation a fully equipped plant, and are prepared to furnish Traps of every description and in any quantity, equal in **APPEARANCE, OUTLINE** and **QUALITY** to any in the market. The Trap and Vent Screws are secured to the lead in such a manner that a **PERFECT** and **PERMANENT JOINT** is assured—they do not project on inside of trap, consequently a **FULL, CLEAR WATERWAY** is obtained.

### STOCK PACKAGES CARRIED IN STOCK READY FOR SHIPMENT.

NUMBER OF REGULAR TRAPS, PLAIN AND VENTED, IN BARREL.

| | 1¼-inch. | | 1½-inch. | | 2-inch. | | 4-inch. |
|---|---|---|---|---|---|---|---|
| | Plain. | Vented. | Plain. | Vented. | Plain. | Vented. | Plain. |
| Full "S" | 75 | 50 | 50 | 36 | 25 | 20 | 6 |
| ¾ "S" | 75 | 50 | 50 | 36 | 25 | 20 | 6 |
| ½ "S" or "P" | 75 | 50 | 50 | 36 | 25 | 25 | 8 |
| Running | 100 | 72 | 72 | 50 | 36 | 24 | |
| Running "Y" | 75 | 36 | 50 | 24 | 25 | | |
| Bag | 50 | 36 | 36 | 24 | 18 | | |
| Short Bends | 150 | | 76 | | 60 | | 18 |
| Long Bends | 100 | | 46 | | 36 | | 12 |

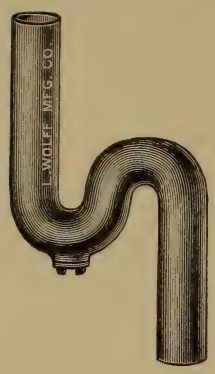
Stock Packages of Extra Long Traps contain approximately 24—1¼-inch, 24—1½-inch, and 18—2-inch Traps, respectively.

### CALIBER—THICKNESS OF LEAD—PER SQUARE FOOT.

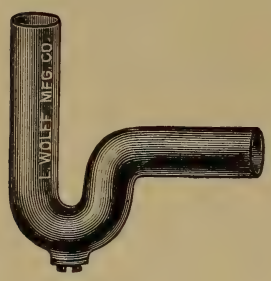
| | STANDARD WEIGHT. | | | | | EX. HEAVY WEIGHT. | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | 4½-lb. | 5-LB. | 6-LB. LEAD. | | | 6-POUND. | | 8-LB. LEAD. | | |
| | 1¼ INCH. | 1½ INCH. | 2 INCH. | 3 INCH. | 4 INCH. | 1¼ INCH. | 1½ INCH. | 2 INCH. | 3 INCH. | 4 INCH. |
| For each inch of excess length over listed size, on any shape of Trap or Bend, add to the list of nearest listed size. | .03 | .04 | .06 | .08 | .10 | .04 | .05 | .07½ | .10 | .12 |

NOTE.—**DIMENSION SCALES** of our Traps will be furnished upon application.

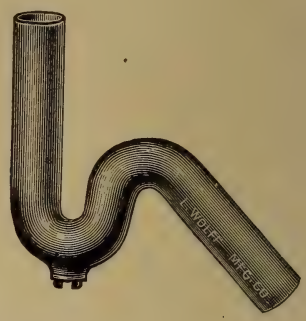
## WOLFF'S DRAWN LEAD TRAPS.




E-952.




E-953.

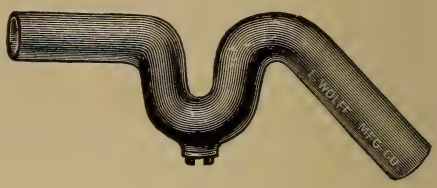



E-954.-(THREE-QUARTER "S")

| | | 1¼ | 1½ | 2 | 3 | 4-in. |
|---|---|---|---|---|---|---|
| **E-952.** | **FULL "S" STANDARD** | **$0.50** | **$0.60** | **$1.05** | **$1.85** | **$2.40** |
| E-952. | Full "S" Ex. Heavy | .60 | .75 | 1.40 | 2.40 | 3.20 |
| **E-953.** | **HALF "S" STANDARD** | **.45** | **.55** | **.95** | **1.60** | **1.85** |
| E-953. | Half "S" Ex. Heavy | .55 | .65 | 1.25 | 2.15 | 2.40 |
| **E-954.** | **THREE-QUARTER "S" STANDARD** | **.50** | **.60** | **1.05** | **1.80** | **2.20** |
| E-954. | Three-Quarter "S" Ex. Heavy | .60 | .75 | 1.40 | 2.35 | 3.00 |

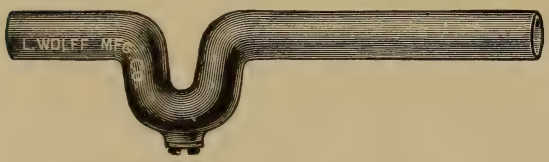
E-955.—(RUNNING.)

| | | | |
|---|---|---|---|
| 1¼-inch, Standard | $0.40 | Ex. Heavy | $0.50 |
| 1½ " " | .50 | " | .60 |
| 2 " " | .80 | " | 1.00 |
| 3 " " | 1.40 | " | 1.85 |
| 4 " " | 1.70 | " | 2.20 |




E-956.—(RUNNING "Y")

| | | | |
|---|---|---|---|
| 1¼-inch, Standard | $0.45 | Ex. Heavy | $0.55 |
| 1½ " " | .55 | " | .65 |
| 2 " " | .95 | " | 1.25 |




E-957.—(RUNNING—LONG OUTLET.)

| | 1¼ | 1½ | 2-in. |
|---|---|---|---|
| Standard | $0.75 | $0.85 | $1.30 |
| Ex. Heavy | .90 | 1.00 | 1.75 |

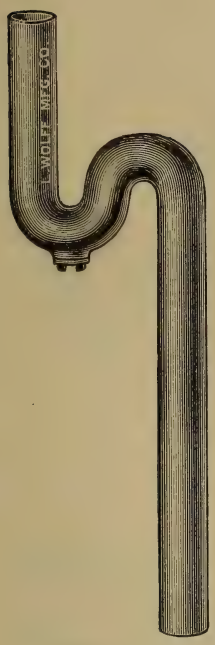
All except 4-inch have Rough Brass Trap Screws.

For Finished or Nickel Plated Trap Screws, add 15 cents to above lists.

**ORDERS** will be filled with **STANDARD WEIGHT** Traps unless otherwise specified.

For stock packages, caliber and thickness of lead, see page 187.

## WOLFF'S DRAWN LEAD TRAPS.



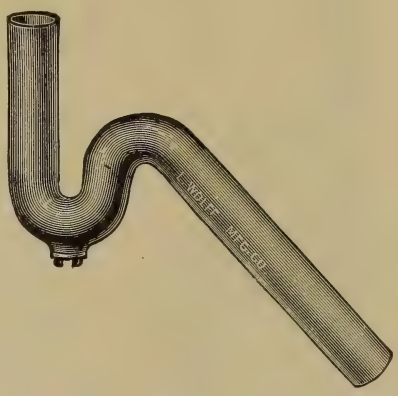

**EXTRA LONG OUTLET.**

### E-958.

| | Standard. | Ex. Heavy. |
|---|---|---|
| 1¼-inch | $0.90 | $1.05 |
| 1½ " | 1.05 | 1.20 |
| 2 " | 1.65 | 2.15 |

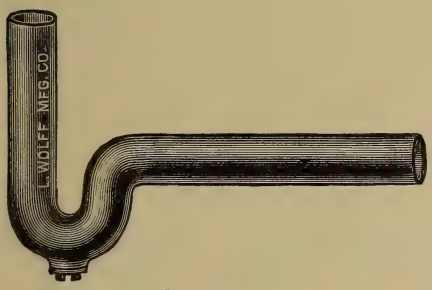
### E-959.

| | Standard. | Ex. Heavy. |
|---|---|---|
| 1¼-inch | $0.85 | $1.00 |
| 1½ " | 1.00 | 1.15 |
| 2 " | 1.65 | 2.10 |




**E-958.**—(FULL "S")

**E-959.**—(THREE-QUARTER "S")

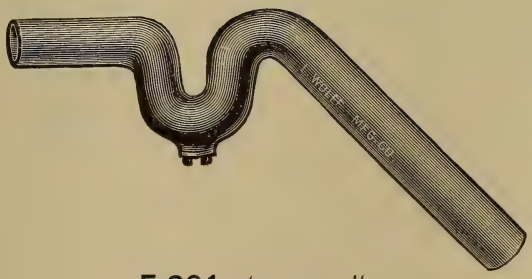



**E-960.**—(HALF "S")

### E-960.

| | 1¼ | 1½ | 2-in. |
|---|---|---|---|
| Standard | $0.70 | $0.80 | $1.25 |
| Ex. Heavy | .80 | .95 | 1.70 |

Traps with extra long outlet are designated "Extra Long O."




**E-961.**—(RUNNING "Y"

| | | | | | |
|---|---|---|---|---|---|
| Standard | 1¼-inch | $0.80 | 1½-inch | $0.95 | 2-inch $1.45 |
| Ex. Heavy | 1¼ " | .95 | 1½ " | 1.10 | 2 " 1.90 |

Traps with extra long outlet are designated "Extra Long O."
If with Finished or Nickel Plated Trap Screws instead of Rough Brass, add 15 cents.
**ORDERS** will be filled with **STANDARD WEIGHT** Traps unless otherwise specified.
For stock packages, caliber and thickness of lead, see page 187.

## WOLFF'S DRAWN LEAD TRAPS.

EXTRA LONG "I" (INLET.)

**E-962.**—(FULL "S")

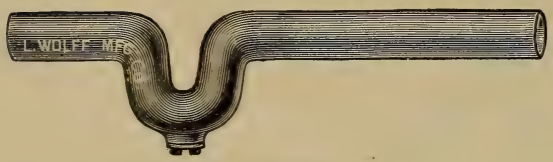
| | Standard. | Ex. Heavy. |
|---|---|---|
| 1¼-inch.. | $0.90 | $1.05 |
| 1½ " .. | 1.05 | 1.20 |
| 2 " .. | 1.65 | 2.15 |

**E-963.**-(THREE-QUARTER "S")

| | Standard. | Ex. Heavy. |
|---|---|---|
| 1¼-inch.. | $0.80 | $0.95 |
| 1½ " .. | .95 | 1.10 |
| 2 " .. | 1.60 | 2.05 |

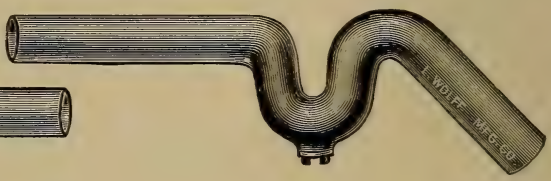
**E-964.**—(HALF "S")

| | Standard. | Ex. Heavy. |
|---|---|---|
| 1¼-inch.. | $0.75 | $0.85 |
| 1½ " .. | .85 | 1.05 |
| 2 " .. | 1.35 | 1.90 |




**E-965.**—(RUNNING.)

| | 1¼ | 1½ | 2-in. |
|---|---|---|---|
| Standard ..... | $0.75 | $0.85 | $1.30 |
| Ex. Heavy..... | .90 | 1.00 | 1.75 |




**E-966.**—(RUNNING "Y")

| | 1¼ | 1½ | 2-in. |
|---|---|---|---|
| Standard ..... | $0.80 | $0.95 | $1.45 |
| Ex. Heavy..... | .95 | 1.10 | 2.00 |

Traps with extra long inlet are designated "Extra Long I."

If with Finished or Nickel Plated Trap Screws instead of Rough Brass, add 15 cents.

**ORDERS** will be filled with **STANDARD WEIGHT** Traps unless otherwise specified.

For stock packages, caliber and thickness of lead, see page 187.

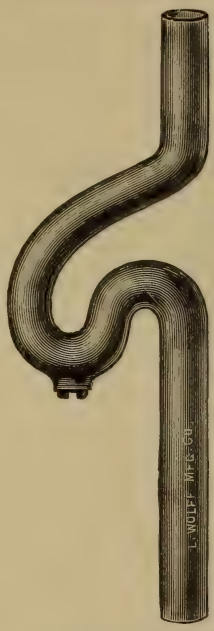
## WOLFF'S DRAWN LEAD TRAPS.

**EXTRA LONG "O" OUTLET BAG.**

**E-967.**

| | Standard. | Ex. Heavy. |
|---|---|---|
| 1¼ inch.. | $1.00 | $1.25 |
| 1½ " .. | 1.15 | 1.40 |
| 2 " .. | 1.90 | 2.45 |

**EX. LONG BAG.**




**E-968.**

| | Standard. | Ex. Heavy. |
|---|---|---|
| 1¼-inch.. | $1.00 | $1.25 |
| 1½ " .. | 1.15 | 1.40 |
| 2 " .. | 1.90 | 2.45 |

**EXTRA LONG "I" (INLET), BAG.**

**E-969.**

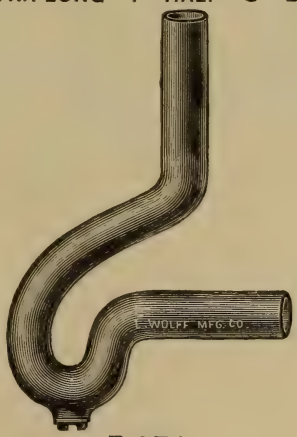
| | Standard. | Ex. Heavy. |
|---|---|---|
| 1¼-inch.. | $1.00 | $1.25 |
| 1½ " .. | 1.15 | 1.40 |
| 2 " .. | 1.90 | 2.45 |

**FULL "S" BAG.**

**E-970.**

| | Standard. | Ex. Heavy. |
|---|---|---|
| 1¼-inch..... | $0.60 | $0.75 |
| 1½ " ..... | .80 | .90 |
| 2 " ..... | 1.35 | 1.85 |

**EXTRA LONG "I" HALF "S" BAG.**




**E-971.**

| | Standard. | Ex. Heavy. |
|---|---|---|
| 1¼-inch..... | $0.80 | $0.95 |
| 1½ " ..... | .95 | 1.10 |
| 2 " ..... | 1.60 | 2.05 |

Above are also made in 3 and 4-inch.

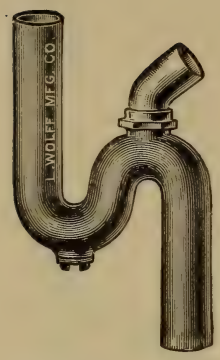
If with Finished or Nickel Plated Trap Screws instead of Rough Brass, add 15 cents to above list prices.

**ORDERS** will be filled with **STANDARD WEIGHT** Traps unless otherwise specified.

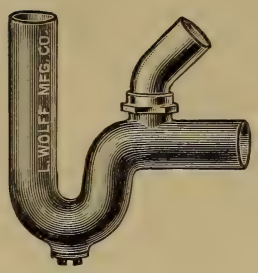
For stock packages, caliber and thickness of lead, see page 187.

## WOLFF'S DRAWN LEAD TRAPS.

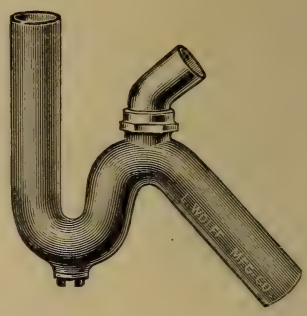
### VENTED.




**E-972.**—(FULL "S")

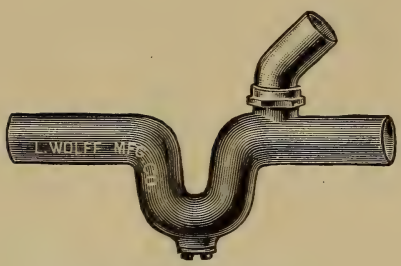



**E-973.**—(HALF "S")



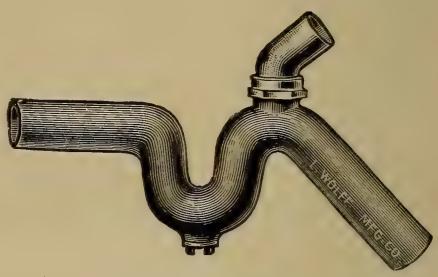

**E-974.**—(THREE-QUARTER "S")

| | 1¼-in. | 1½-in. | 2-in. with 1½-in. Vent. | 2-in. with 2-in. Vent. |
|---|---|---|---|---|
| **E-972. FULL "S" STANDARD** | **$1.05** | **$1.30** | **$1.75** | **$2.05** |
| E-972. " " Ex. Heavy | 1.15 | 1.45 | 2.10 | 2.40 |
| **E-973. HALF "S" STANDARD** | **1.00** | **1.25** | **1.65** | **1.95** |
| E-973. " " Ex. Heavy | 1.10 | 1.35 | 1.95 | 2.25 |
| **E-974. THREE-QUARTER "S" STANDARD** | **1.05** | **1.30** | **1.75** | **2.05** |
| E-974. " " " Ex. Heavy | 1.15 | 1.45 | 2.10 | 2.40 |




**E-975.**—(RUNNING.)

| | 1¼-in. | 1½-in. | 2-in., with 1½-in. Vent. | 2-in., with 2-in. Vent |
|---|---|---|---|---|
| Standard.. | $0.95 | $1.20 | $1.50 | $1.80 |
| Ex. Heavy | 1.05 | 1.30 | 1.70 | 2.00 |




**E-976.**—(RUNNING "Y")

| | 1¼-in. | 1½-in. | 2-in., with 1½-in. Vent. | 2-in., with 2-in. Vent |
|---|---|---|---|---|
| Standard.. | $1.00 | $1.25 | $1.65 | $1.95 |
| Ex. Heavy | 1.10 | 1.35 | 1.95 | 2.25 |

Above are also made in 3 and 4-inch.

Eighth (⅛) bend Tailpieces will be sent unless otherwise ordered.

If with Finished Vent instead of Rough Brass, add for 1¼ and 1½-inch Vents, 40 cents; for 2-inch, 50 cents.

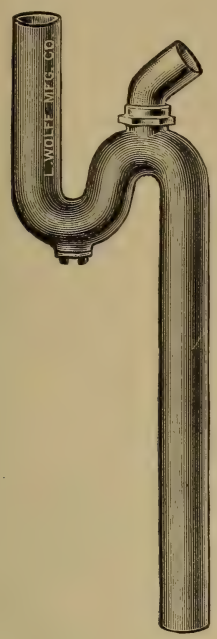
If with Nickel Plated Vent instead of Rough Brass, add for 1¼ and 1½-inch Vents, 50 cents; for 2-inch, 60 cents.

**ORDERS** will be filled with **STANDARD WEIGHT** Traps unless otherwise specified.

For stock packages, caliber and thickness of lead, see page 187.

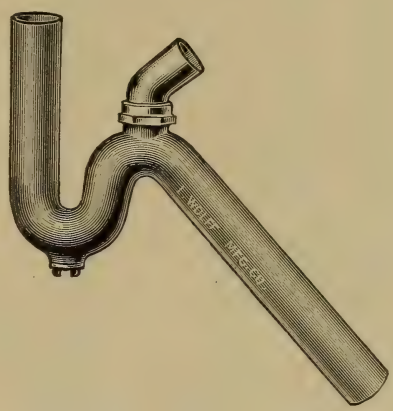
## WOLFF'S DRAWN LEAD TRAPS.

### VENTED—EXTRA LONG "O" (OUTLET.)



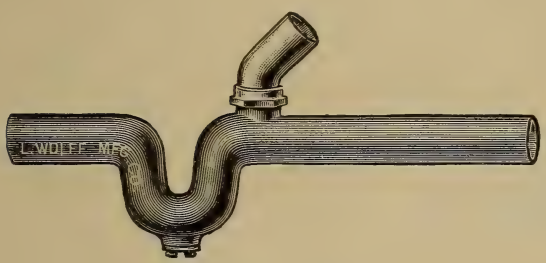

**E-977.—(FULL "S")**

| | 1¼-in. | 1½-in. | 2-in., with 1½-in. Vent. | 2-in., with 2-in. Vent. |
|---|---|---|---|---|
| Standard.. | $1.45 | $1.75 | $2.35 | $2.65 |
| Ex.Heavy, | 1.60 | 1.90 | 2.85 | 3.15 |



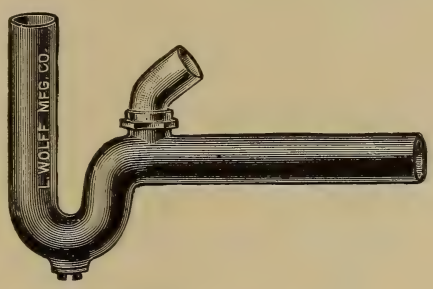

**E-978.—(THREE-QUARTER "S")**

| | 1¼-in. | 1½-in. | 2-in., with 1½-in. Vent. | 2-in., with 2-in. Vent. |
|---|---|---|---|---|
| Standard.. | $1.40 | $1.70 | $2.35 | $2.65 |
| Ex.Heavy, | 1.55 | 1.85 | 2.80 | 3.10 |




**E-979.—(RUNNING.)**

| | 1¼-in. | 1½-in. | 2-in., with 1½-in. Vent. | 2-in., with 2-in. Vent. |
|---|---|---|---|---|
| Standard.. | $1.30 | $1.55 | $2.00 | $2.30 |
| Ex.Heavy, | 1.45 | 1.70 | 2.45 | 2.75 |




**E-980.—(HALF "S")**

| | 1¼-in. | 1½-in. | 2-in., with 1½-in. Vent. | 2-in., with 2-in. Vent. |
|---|---|---|---|---|
| Standard.. | $1.25 | $1.50 | $1 95 | $2.25 |
| Ex.Heavy, | 1.35 | 1.65 | 2.40 | 2.70 |

Traps with extra long outlet are designated "Extra Long O."

Eighth (⅛) bend Tailpieces will be sent unless otherwise ordered.

If with Finished Vent instead of Rough Brass, add for 1¼ and 1½-inch Vents, 40 cents; 2-inch, 50 cents. If with Nickel Plated Vent instead of Rough Brass, add for 1¼ and 1½-inch Vents, 50 cents; 2-inch, 60 cents.

**ORDERS** will be filled with **STANDARD WEIGHT** Traps unless otherwise specified.

For stock packages, caliber and thickness of lead, see page 187.

## WOLFF'S DRAWN LEAD TRAPS—VENTED.

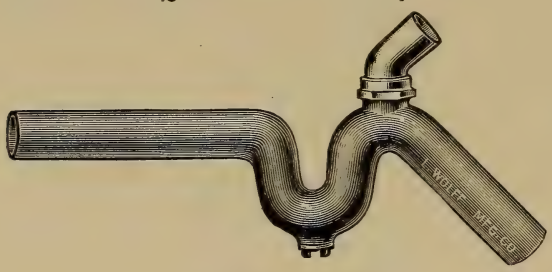
EXTRA LONG "I" (INLET.)

E-981.—(FULL "S")

E-982.—(HALF "S")

E-983.—(THREE-QUARTER "S")

| | | 1¼ | 1½ | 2-in. 1½-in. Vent. | 2-in. 2-in. Vent. |
|---|---|---|---|---|---|
| **E-981.** | **FULL "S" STANDARD** | **$1.45** | **$1.75** | **$2.35** | **$2.65** |
| E-981. | Full "S" Ex. Heavy | 1.60 | 1.90 | 2.85 | 3.15 |
| **E-982.** | **HALF "S" STANDARD** | **1.30** | **1.55** | **2.05** | **2.35** |
| E-982. | Half "S" Ex. Heavy | 1.40 | 1.75 | 2.60 | 2.90 |
| **E-983.** | **THREE-QUARTER "S" STANDARD** | **1.35** | **1.65** | **2.30** | **2.60** |
| E-983. | Three-Quarter "S" Ex. Heavy | 1.50 | 1.80 | 2.75 | 3.05 |

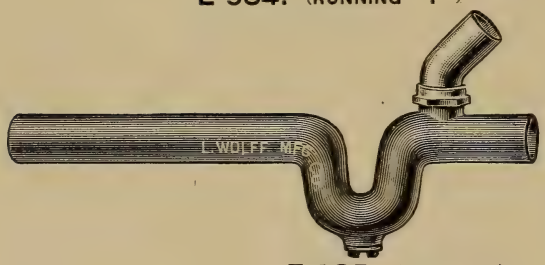



E-984.—(RUNNING "Y")

**E-984.**

| | 1¼-in. | 1½-in |
|---|---|---|
| Standard | $1.35 | $1.65 |
| Ex. Heavy | 1.50 | 1.80 |

| | 2-in., with 1½-in. Vent. | 2-in., with 2-in. Vent. |
|---|---|---|
| Standard | $2.15 | $2.45 |
| Ex. Heavy | 2.70 | 3.00 |




E-985.—(RUNNING.)

**E-985.**

| | 1¼-in. | 1½-in. |
|---|---|---|
| Standard | $1.30 | $1.55 |
| Ex. Heavy | 1.45 | 1.70 |

| | 2-in., with 1½-in. Vent. | 2-in., with 2-in. Vent. |
|---|---|---|
| Standard | $2.00 | $2.30 |
| Ex. Heavy | 2.45 | 2.75 |

Traps with extra long inlet are designated "Extra Long I."

Eighth (⅛) bend Tailpieces will be sent unless otherwise ordered.

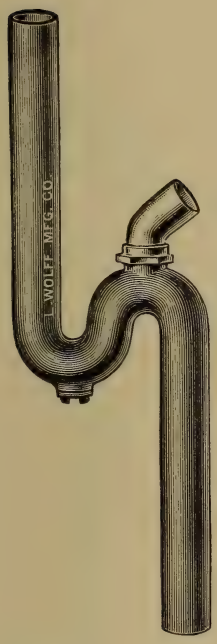
If with Finished Vent instead of Rough Brass, add for 1¼-inch, 50 cents; 1½ inch, 60 cents; and 2 inch, 75 cents. If with Nickel Plated Vent instead of Rough Brass, add for 1¼-inch, 75 cents; 1½-inch, 85 cents; and 2-inch, $1.00.

**ORDERS** will be filled with **STANDARD WEIGHT** Traps unless otherwise specified.

For stock packages, caliber and thickness of lead, see page 187.

## WOLFF'S DRAWN LEAD TRAPS.

### EXTRA LONG.



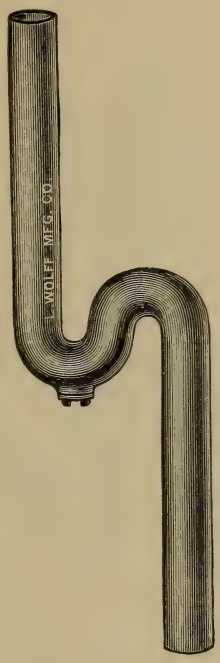

E-986.—(FULL "S" VENTED.)

### E-986.

| | Standard. | Extra Heavy. |
|---|---|---|
| 1¼-inch | $1.45 | $1.60 |
| 1½-inch | 1.75 | 1.90 |
| 2 -inch, with 1½-inch Vent | 2.35 | 2.85 |
| 2 -inch, " 2 -inch " | 2.65 | 3.15 |

### E-987.

| | Standard. | Extra Heavy. |
|---|---|---|
| 1¼-inch | $0.90 | $1.05 |
| 1½-inch | 1.05 | 1.20 |
| 2 -inch | 1.65 | 2.15 |




E-987.—(FULL "S.")

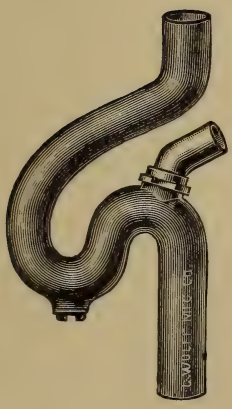
## BAG TRAPS—VENTED.

### E-988.

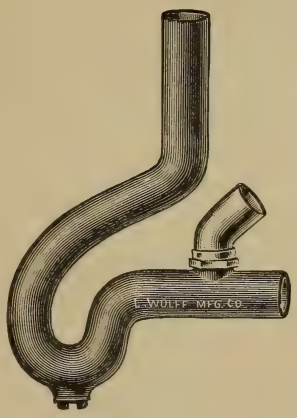
| | Standard. | Extra Heavy. |
|---|---|---|
| 1¼-inch | $1.15 | $1.30 |
| 1½-inch | 1.50 | 1.60 |
| 2 -inch, with 1½-inch Vent | 2.05 | 2.55 |
| 2 -inch, with 2-inch Vent | 2.35 | 2.85 |

### E-989.

| | Standard. | Extra Heavy. |
|---|---|---|
| 1¼-inch | $1.35 | $1.50 |
| 1½-inch | 1.65 | 1.80 |
| 2 -inch, with 1½-inch Vent | 2.30 | 2.75 |
| 2 -inch, with 2-inch Vent | 2.60 | 3.05 |




E-988.—(FULL "S" BAG.)



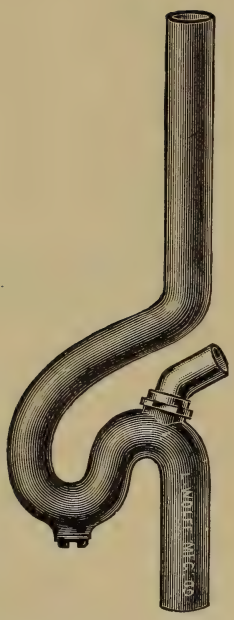

E-989.—(EXTRA LONG HALF "S" BAG.)

**ORDERS** will be filled with **STANDARD WEIGHT** Traps and with Eighth-Bend Vents unless otherwise specified.

For stock packages, caliber and thickness of lead, see page 187.

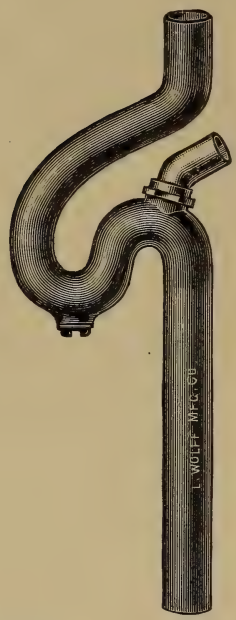
## WOLFF'S DRAWN LEAD TRAPS—VENTED.

EXTRA LONG.



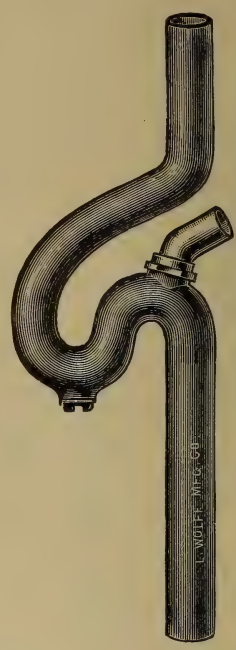

**E-990.**—(EXTRA LONG "I" [INLET] BAG.)

| | Standard. | Extra Heavy. |
|---|---|---|
| 1¼-inch..... | $1.55 | $1.80 |
| 1½-inch..... | 1.85 | 2.10 |
| 2-inch, with 1½-inch Vent.. | 2.60 | 3.15 |
| 2-inch, with 2-inch Vent.. | 2.90 | 3.45 |




**E-991.**—(EXTRA LONG "O" [OUTLET] BAG.)

| | Standard. | Extra Heavy. |
|---|---|---|
| 1¼-inch..... | $1.55 | $1.80 |
| 1½-inch..... | 1.85 | 2.10 |
| 2-inch, with 1½-inch Vent.. | 2.60 | 3.15 |
| 2-inch, with 2-inch Vent.. | 2.90 | 3.45 |




**E-992.**—(EXTRA LONG BAG, VENTED.)

| | Standard. | Extra Heavy. |
|---|---|---|
| 1¼-inch..... | $1.55 | $1.80 |
| 1½-inch..... | 1.85 | 2.10 |
| 2-inch, with 1½-inch Vent.. | 2.60 | 3.15 |
| 2-inch, with 2-inch Vent.. | 2.90 | 3.45 |

## WOLFF'S LEAD DRUM TRAPS.

**E-993.**—(WITH COUNTERSUNK TRAP SCREWS.)

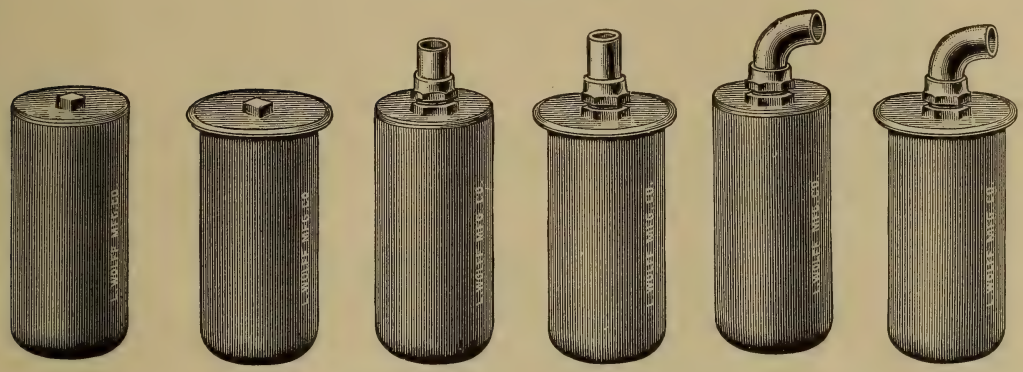
DIAMETER, 4 INCHES; LENGTH, 9 INCHES.

| | |
|---|---|
| Brass Screws, each..... | $1.45 |
| Nickel Plated Screws, each ..... | 1.80 |

## WOLFF'S LEAD DRUM TRAPS.

DIAMETER, 4 INCHES; LENGTH, 9 INCHES.

REVISED PRICE LIST.



E-994. E-995. E-996. E-997. E-998. E-999.

| | E-994. | E-995. | E-996. | E-997. | E-998. | E-999. |
|---|---|---|---|---|---|---|
| With Brass Screws, each..... | $1.25 | $1.45 | $1.85 | $2.25 | $2.05 | $2.45 |
| " Nickel Plated Screws, each.. | 1.55 | 1.80 | 2.30 | 2.65 | 2.60 | 2.95 |

ALL OF ABOVE ARE PACKED 25 IN A BARREL.

| | FOR E-994. | E-995. | E-996. | E-997. | E-998. | E-999. |
|---|---|---|---|---|---|---|
| Screws only, Brass..... | $0.70 | $0.90 | $1.30 | $1.70 | $1.50 | $1.90 |
| " " Nickel Plated..... | 1.00 | 1.25 | 1.75 | 2.10 | 2.05 | 2 40 |

For 4-inch extra heavy Drum Traps, add 25 cents to list price.

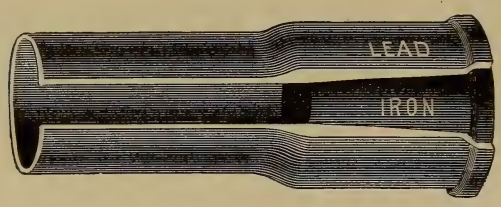
## COMBINATION (LEAD AND BRASS) SOLDERING NIPPLE.

E-1000.

| | LENGTHS—IN INCHES. | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | 4 | 6 | 8 | 10 | 12 | 14 | 16 | 18 | 20 | 24 |
| 1¼-in. for Iron Pipe..... | $0.30 | $0.35 | $0.38 | $0.42 | $0.45 | $0.50 | $0.55 | $0.60 | $0.65 | $0.75 |
| 1½-in. " " ..... | .36 | .40 | .45 | .50 | .55 | .60 | .65 | .70 | .75 | .85 |
| 2 -in. " " ..... | .50 | .55 | .60 | .65 | .70 | .75 | .83 | .88 | .93 | 1.05 |
| 3 -in. " " ..... | .... | 1.00 | 1.10 | 1.20 | 1.30 | 1.40 | 1.50 | 1.60 | 1.70 | 1.90 |
| 4 -in. " " ..... | 1.20 | 1.30 | 1.40 | 1.50 | 1.65 | 1.80 | 1.90 | 2 05 | 2.20 | 2.45 |
| 4 -in. " " extra heavy | 1.25 | 1.40 | 1.50 | 1.60 | 1.75 | 1.90 | 2.05 | 2.20 | 2.40 | 2 70 |

Special lengths to order on short notice.

## COMBINATION (LEAD AND IRON) FERRULES.




**E-1002.**

REVISED PRICE LIST.

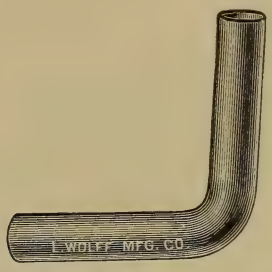
| | FOR CONNECTING LEAD TO CAST IRON PIPE. | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | LENGTHS—IN INCHES. | | | | | | | LENGTHS—IN INCHES. | | | | | | |
| | 4 | 4½ | 5 | 6 | 8 | 10 | 12 | 14 | 16 | 18 | 20 | 24 | 30 | 36 |
| 1½-in., for 2-in. C. I. P.. | ..... | $0.28 | $0.38 | $0.43 | $0.49 | $0.56 | $0.61 | $0.65 | $0.70 | $0.75 | $0.80 | $0.90 | $1.10 | $1.30 |
| 2-in., for 2-in. C. I. P.... | $0.22 | ..... | .32 | .37 | .43 | .50 | .55 | .60 | .65 | .70 | .75 | .85 | 1.05 | 1.25 |
| 3-in., for 3-in. C. I. P.... | .32 | ..... | .45 | .50 | .60 | .70 | .80 | .90 | 1.00 | 1.05 | 1.10 | 1 25 | 1.50 | 1.75 |
| 4-in., for 4-in. C. I. P.... | .38 | ..... | .50 | .60 | .72 | .83 | .95 | 1.00 | 1.10 | 1.20 | 1.30 | 1.50 | 1.80 | 2.10 |

4-inch "Extra Heavy," 5 inches long, 60 cents each.

## WOLFF'S DRAWN LEAD BENDS.

**E-1005.**—(REGULAR SHORT BEND.)

| | Standard. | Ex. Heavy. |
|---|---|---|
| 1¼-inch | $0.22 | $0.28 |
| 1½ " | .30 | .37 |
| 2 " | .45 | .60 |
| 3 " | .75 | 1.00 |
| 4 " | 1.10 | 1.45 |



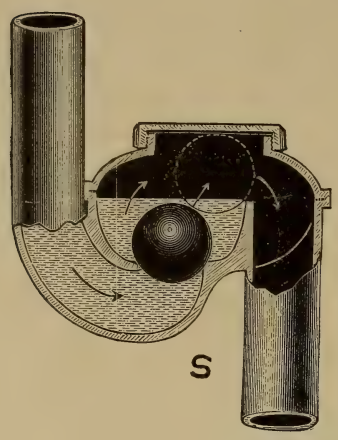

**E-1006.**—(REGULAR LONG BEND.)

| | Standard. | Ex. Heavy. |
|---|---|---|
| 1¼-inch | $0.28 | $0.35 |
| 1½ " | .35 | .45 |
| 2 " | .60 | .80 |
| 3 " | .95 | 1.30 |
| 4 " | 1.40 | 1.85 |

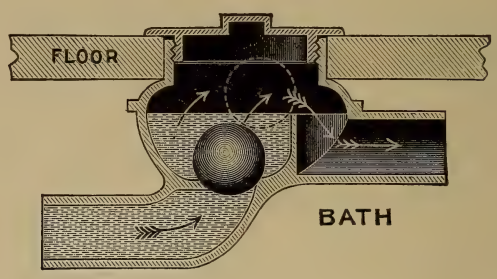
**E-1007.**—(EXTENSION BENDS.)

| Short Inlet-ends are same dimensions as Inlet on Short Bends of corresponding size. Long Inlet-ends are the same as on Long Bends. For measurements see Dimension Scale. | STANDARD WEIGHT. | | | | | EX. HEAVY WEIGHT. | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | 4½ lb. | 5-LB. | 6 LB. LEAD. | | | 6 POUND. | | 8 POUND LEAD. | | | |
| | 1¼ INCH. | 1½ INCH. | 2 INCH. | 3 INCH. | 4 INCH. | 1¼ INCH. | 1½ INCH. | 1½ INCH. | 2 INCH. | 3 INCH. | 4 INCH. |
| **SHORT INLET-ENDS.** | | | | | | | | | | | |
| 12-inch on Outlet-ends. | $0.40 | $0.45 | $0.70 | $1.05 | $1.40 | $0.45 | $0.55 | $0.70 | $0.90 | $1.40 | $1.90 |
| 15-inch on Outlet-ends. | .45 | .55 | .80 | 1.25 | 1.65 | .55 | .65 | .85 | 1.10 | 1.65 | 2.15 |
| 18-inch on Outlet-ends. | .50 | .60 | .90 | 1.45 | 1.90 | .60 | .75 | .95 | 1.25 | 1.95 | 2.50 |
| 20-inch on Outlet-ends. | .55 | .65 | 1.00 | 1.55 | 2.05 | .70 | .80 | 1.10 | 1.35 | 2.10 | 2.70 |
| **LONG INLET-ENDS.** | | | | | | | | | | | |
| 12 inch on Outlet-ends. | .45 | .55 | .85 | 1.30 | 1.75 | .50 | .65 | .85 | 1.15 | 1.75 | 2.30 |
| 15 inch on Outlet-ends. | .50 | .65 | .95 | 1.50 | 2.00 | .60 | .75 | 1.00 | 1.35 | 2.05 | 2.60 |
| 18 inch on Outlet-ends. | .55 | .70 | 1.10 | 1.70 | 2.25 | .65 | .85 | 1.15 | 1.55 | 2.25 | 2.95 |
| 20 inch on Outlet-ends. | .60 | .75 | 1.20 | 1.80 | 2.40 | .75 | .90 | 1.25 | 1.65 | 2.40 | 3.20 |
| For each inch of excess length over Listed size, on any shape of Trap or Bend, add to the list of nearest listed size | .03 | .04 | .06 | .08½ | .11 | .04 | .05 | .06½ | .08 | .10½ | .12½ |

## CUDELL TRAPS.




E-1008.



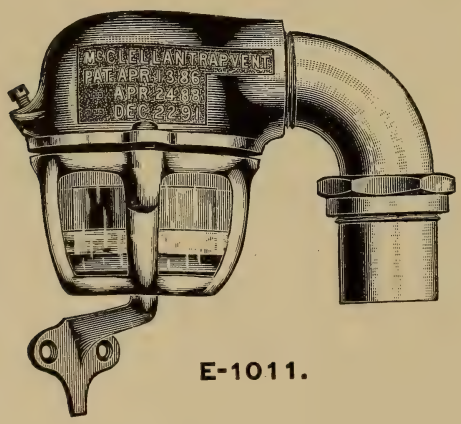

E-1009.

Same price for "S," "½ S," "¾ S," Running or Bath Traps.

| | |
|---|---|
| Lead Body, Hard Metal Dome, Inlet 1¼-inch; Outlet 1½-inch, each | $1.00 |
| With Vent Top, each | 1.25 |
| Lead Body, Hard Metal Dome, Inlet 1½-inch; Outlet 1½-inch, each | 1.25 |
| With Vent Top, each | 1.50 |
| Lead Body, Hard Metal Dome, Inlet 1½-inch; Outlet 2-inch, each | 1.35 |
| With Vent Top, each | 1.60 |

When ordering be particular to give size and style of Trap wanted.

## McCLELLAN ANTI-SYPHON TRAP VENT.



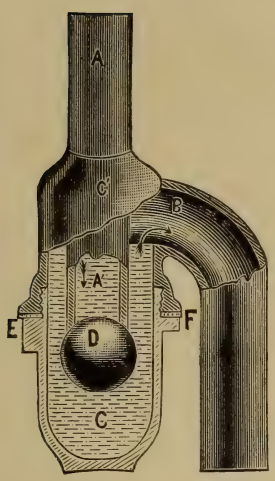

E-1011.

| | 1½ | 2-in. |
|---|---|---|
| Plain Iron, each | $2.70 | $4.10 |
| Polished Brass, each | 4.50 | 6.75 |
| Nickel Plated, " | 5.50 | 8.25 |

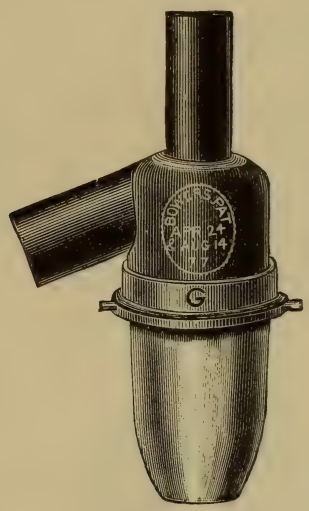
# BOWER TRAPS.

## WITH GLASS, LEAD, OR BRASS CUPS.

### REGULAR STYLES.



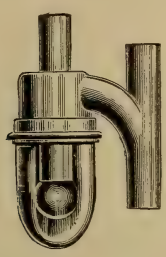

**E-1013.**—(FULL "S")




**E-1014.**—(HALF "S")

| | | | | | | |
|---|---|---|---|---|---|---|
| Size .... | Inlet | 1 | 1¼ | 1¼ | 1½ | 1½-in. |
| | Outlet | 1¼ | 1¼ | 1½ | 1½ | 2 in. |
| E-1013. | Brass Body Screw, and Glass | $1.45 | 1.50 | 1.55 | 1.88 | 2.00 |
| E-1013. | " " " " Lead | 1.65 | 1.70 | 1.75 | 2.13 | 2.25 |
| E-1013. | " " " " Brass | 1.85 | 1.90 | 1.95 | 2.38 | 2.50 |
| E-1014. | " " " " Glass | 1.40 | 1.45 | 1.50 | 1.80 | 1.90 |
| E-1014. | " " " " Lead | 1.60 | 1.65 | 1.70 | 2.05 | 2.15 |
| E-1014. | " " " " Brass | 1.80 | 1.85 | 1.90 | 2.30 | 2.40 |

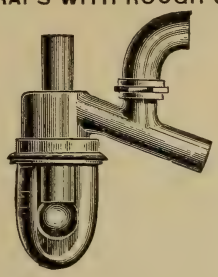
### VENTED TRAPS WITHOUT COUPLING.



**E-1015.**—(FULL "S")

| | | | |
|---|---|---|---|
| Size | Inlet | 1¼ | 1½-in. |
| | Outlet | 1¼ | 1½-in. |
| Brass Body Screw, and Glass | | $1.60 | 2.03 |
| " " " " Lead | | 1.80 | 2.28 |
| " " " " Brass | | 2.00 | 2.53 |

### VENTED TRAPS WITH ROUGH COUPLING.



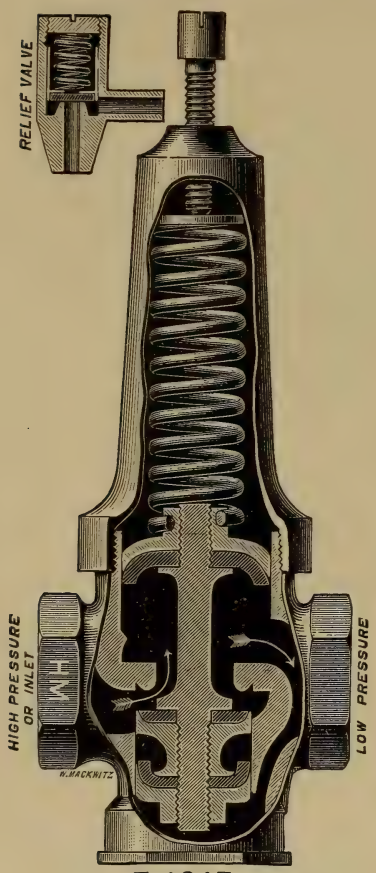
**E-1016.**—(HALF "S")

| | | | |
|---|---|---|---|
| Size | Inlet | 1¼ | 1½-in. |
| | Outlet | 1¼ | 1½-in. |
| Brass Body Screw, and Glass | | $2.05 | 2.55 |
| " " " " Lead | | 2.25 | 2.80 |
| " " " " Brass | | 2.45 | 3.05 |

## FITTINGS FOR BOWER TRAPS.

| | 1¼ | 1½ in. |
|---|---|---|
| Glass Cups for Traps | $0.10 | .15 |
| Lead " " " | .30 | .40 |
| Brass " " " | .50 | .65 |
| Nickel Plated Cups for Traps | .60 | .75 |
| Rubber Balls for Traps | .10 | .15 |

## MUELLER'S AUTOMATIC WATER-PRESSURE REGULATOR.




E-1017.

| | |
|---|---|
| Each, for ¾-inch Pipe | $10.00 |
| Each, for 1 -inch Pipe | 13.00 |
| Each, for 1¼-inch Pipe | 17.50 |
| Each, for 1½-inch Pipe | 24.00 |
| Each, for 2 -inch Pipe | 40.00 |

**EVERY REGULATOR WARRANTED.**

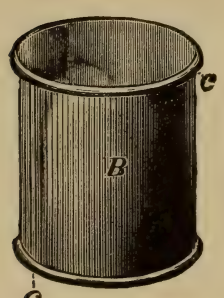
For Lead Pipe, 25 cents extra for Couplings.

Prices for larger Regulators furnished on application.

This cut is the full half size of a ¾-inch Regulator, screwed for Iron Pipe. This Regulator can be set at any pressure desired in a building, and it will maintain the same regardless of the highest pressure in the street main. A Relief Valve is provided with each Regulator, for expansion of hot water, where a Boiler is used in the building.

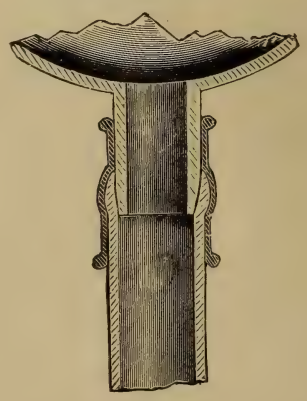
## OHLIGER'S RUBBER CONNECTION.

**FOR CONNECTING RUBBER PLUG BOWLS, URINALS, THE OVERFLOW OF COMMON OVERFLOW BOWLS, AND ALL KINDS OF EARTHENWARE TO THE WASTE PIPE.**




E-1018.

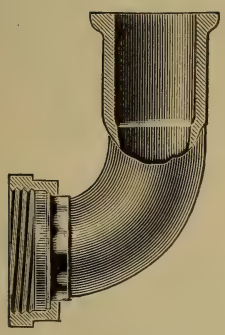
Price, per doz. ..... $2.00



E-1019.—(SHOWING APPLICATION.)

## RICKETT'S RUBBER ELBOWS.

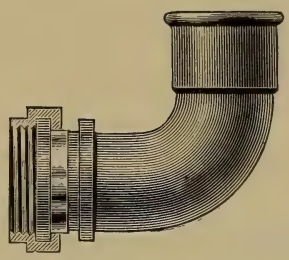
**NO. 3.**



**E-1022.**

No. 3. Per doz..... $8.25

**NO. 4.**

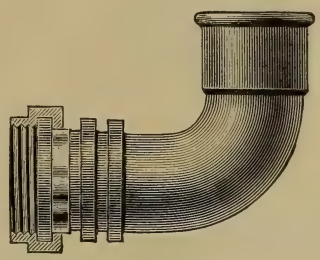


**E-1023.**

No. 4. Per doz..... $10.00

Full length 4 inches from face to back.

**NO. 4—A.**

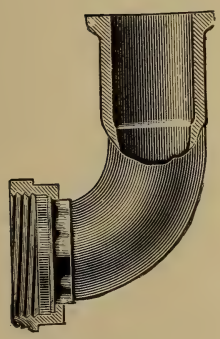


**E-1024.**

No. 4—A. Per doz....$11.00

Full length 5 inches from face to back.

**NO. 6.**

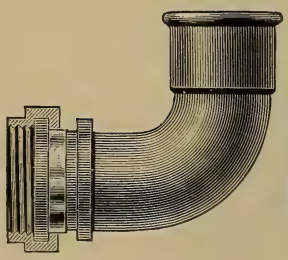


**E-1025.**

No. 6. Per doz..... $15.00

For 2 inch Vent, to slip over 2-inch Iron or Lead Pipe.

**NO. 6—A.**

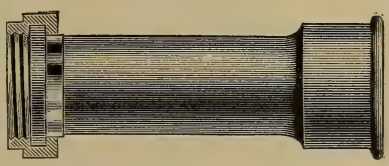


**E-1026.**

No. 6—A. Per doz... $15.00

For 2-inch Vent, to slip over 1½-inch Iron or Lead Pipe.

**NO. 8.**



**E-1027.**

No. 8. Per doz..... $14.00

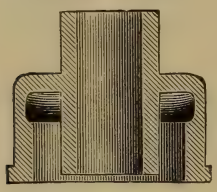
For 2 inch Vent, to slip over 2-inch Iron or Lead Pipe.

Order by Number only.

## COLER'S RUBBER COUPLING.

FOR CONNECTING THE SUPPLY PIPE TO WATER CLOSET BOWLS, URINALS, HOPPERS, WASH BASINS, ETC.

SECTIONAL VIEW.



### E-1028.

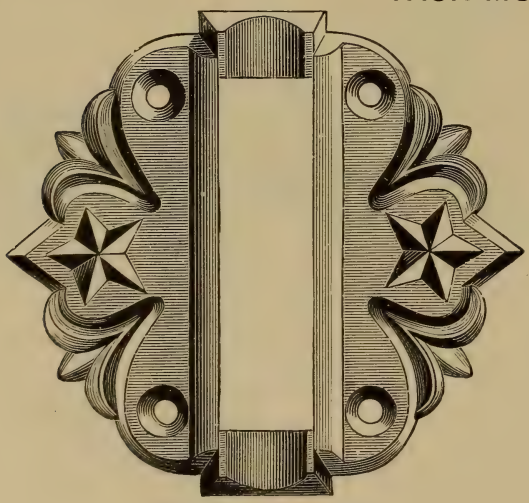
For E. W. Basins, per doz.....$2.00
For Closet Bowls, " " ..... 2.00

## PLUMBERS' NAME PLATES.

### E-1029.

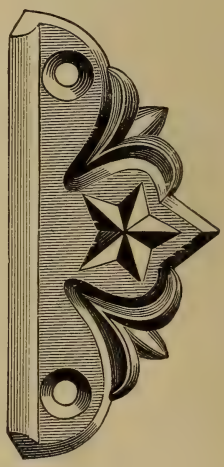
E-1029 shows one of the many designs of Name Plates we make ; they are made different sizes, and the lettering can be done as desired. Prices, designs and sizes upon application.

## TACK MOULDS.



### E-1030.

Double, each.....$4.00

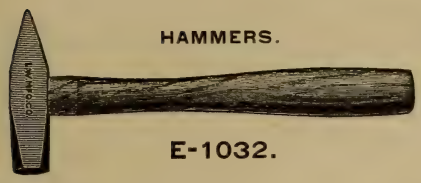


### E-1031.

Single, each.....$3.00

# PLUMBERS' TOOLS.

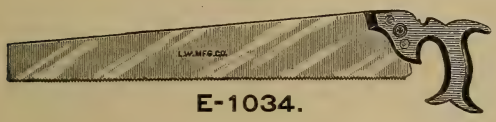
### HAMMERS.



**E-1032.**

| | |
|---|---|
| Small, each | $0.75 |
| Large, " | 1.00 |

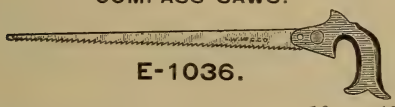
### SAWS.



**E-1034.**

| | 12 | 14 | 16-in. |
|---|---|---|---|
| Single Edge, each | $0.60 | .75 | .85 |
| Double " " | .75 | .85 | .95 |

### COMPASS SAWS.



**E-1036.**

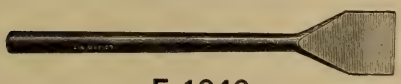
| | 10 | 12-in. |
|---|---|---|
| Each | $0.45 | .50 |

### RASPS.

**E-1038.**

| | 10 | 12 | 4-in. |
|---|---|---|---|
| Half Round, per doz. | $8.75 | 12.30 | 16.90 |
| Flat, per doz. | 8.75 | 12.30 | 16.90 |

### FLOOR CHISELS.



**E-1040.**

Length, 15 inches; Width of Blade, 3 inches.

| | |
|---|---|
| Each | $1.80 |

### COLD CHISELS.

**E-1042.**

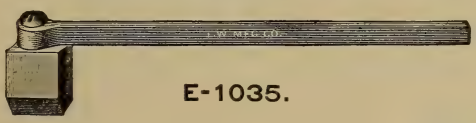
| | 6 | 8 | 10 | 12-in. |
|---|---|---|---|---|
| Each | $0.42 | .50 | .61 | .63 |

### WOOD CHISELS.

**E-1033.**

| | |
|---|---|
| 2-in. Blade, 14 in., each | $0.96 |
| 1-in. " 10½ in., each | .50 |

### COPPER HATCHET BOLTS.



**E-1035.**

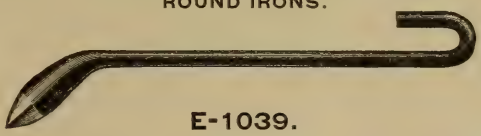
| | |
|---|---|
| Per pound | $0.40 |

### COPPER POINTED BOLTS.

**E-1037.**

| | |
|---|---|
| Per pound | $0.40 |

### ROUND IRONS.



**E-1039.**

| | | | |
|---|---|---|---|
| Per doz. | $8.00 | 11.00 | 13.00 |

### CALKING CHISELS.

**E-1041.**

| | |
|---|---|
| Each | $0.40 |

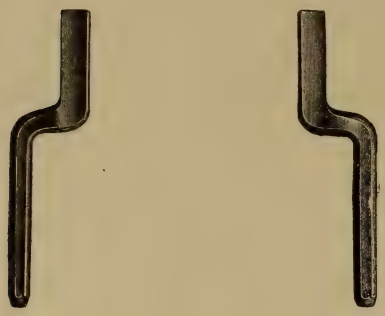
### YARNING CHISELS.

**E-1043.**

| | |
|---|---|
| Each | $0.50 |

## PLUMBERS' TOOLS.

### OFFSET CALKING CHISELS.



**E-1044.**

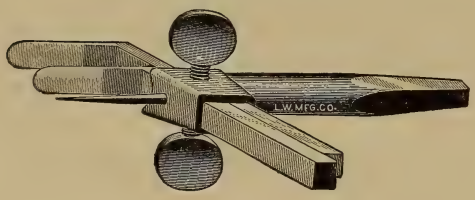
Per pair, 1 Right and 1 Left.....$1.35

### BENDING PINS.

**E-1046.**

Per doz.....$3.50

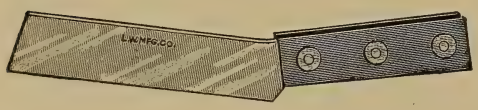
### WASHER CUTTERS.




**E-1048.**—(BLACK HANDLE.)

Per doz.....$10.00

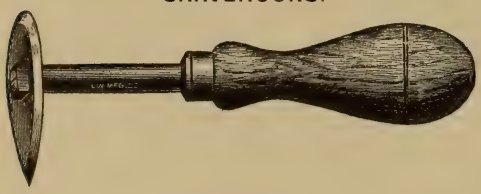
### CHIPPING KNIVES.




**E-1050.**

4½ and 5-inches, per doz.....$6.00

### SHAVEHOOKS.



**E-1051.**

Per doz.....$3.50

### SHAVEHOOKS.

**E-1045.**

Per doz.....$3.50

### SHAVEHOOKS.

**E-1047.**—(WITH ADJUSTABLE BLADE.)

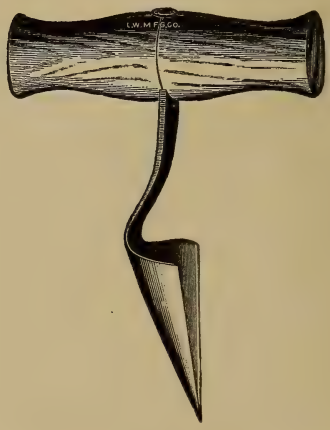
Per doz.....$6.75

### SCREW-DRIVERS.

**E-1049.**

| | 6 | 7 in. |
|---|---|---|
| Per doz..... | $3.50 | $4.00 |

### TAP BORERS.




**E-1052.**

New York Pattern, per doz.....$5.00

Philadelphia Pattern, " ..... 5.00

# PLUMBERS' TOOLS.

## GREASE BOXES.

**E-1054.**

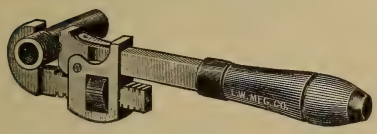
Price, each ..... $1.25

## WOLFF'S SPECIAL.

**E-1055.**

Price, each ..... $2.75

## STILLSON'S WRENCH.




**E-1056.**

| Takes Pipe from | ⅛ to 1 | ¼ to 1½ | ¼ to 2 | ¼ to 2½-in. |
|---|---|---|---|---|
| Length, open, ins., | 10 | 14 | 18 | 24 |
| Each..... | $2.25 | 3.00 | 4.00 | 6.00 |
| Jaws, each..... | .75 | 1.00 | 1.33 | 2.00 |
| Frame, each..... | .33 | .45 | .55 | .65 |
| Nuts, each..... | .27 | .35 | .42 | .50 |

## GAS PLIERS.

**E-1057.**—(BLACK HANDLE.)

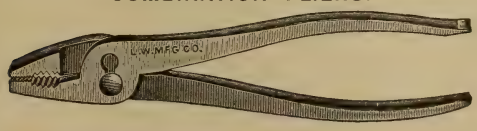
| | 8 | 9 | 10 | 11 | 12-in. |
|---|---|---|---|---|---|
| Per doz.... | $12.00 | 14.00 | 15.00 | 16.00 | 18.00 |

## BURNER PLIERS.

**E-1059.**

Polished, 5-inch, per doz ..... $8.00
" 6-inch, " ..... 9.00
Add for Nickel Plating, per doz., net..... 1.00

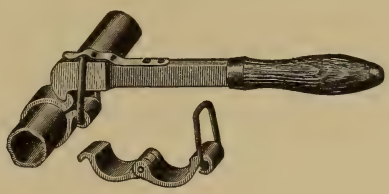
## COMBINATION PLIERS.




**E-1060.**

6-inch, Nickel Plated, each..... $1.25
10-inch, " " " ..... 1.75

## HAYDEN PIPE WRENCH.



**E-1058.**

No. 2, 10-inch for ½, ¾ and 1-inch Pipe, with one Clamp, each ..... $2.50
Additional Clamps, each..... .50

No. 3, 18-inch for 1¼, 1½ and 2 inch Pipe, with one Clamp, each ..... 5.00
Additional Clamps, each..... 1.00

## BUZZELL'S PATENT BASIN WRENCH.

**E-1061.**

Per doz..... $22.00

# PLUMBERS' TOOLS.

## PARMELEE'S PATENT GIRDLE PIPE WRENCH.

E-1062.

| | | |
|---|---|---|
| No. 1. | For ⅜, ½ and ¾-in. Pipe, each | $3.00 |
| No. 2. | " ¾, 1, 1¼, 1½ and 2-in. Pipe, each | 6.50 |

### PRICES OF PARTS.

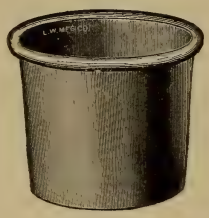
| | | |
|---|---|---|
| No. 1 | Stock | $1.00 |
| No. 2 | " | 1.50 |
| No. 1 | Girths, each | .75 |
| No. 2 | " " | 1.10 |

## TURN PIN.

E-1063.

Nos. 1, 2 and 3, per doz. $3.00

## SOIL CUP.




E-1064.

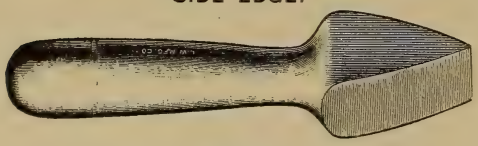
Copper, per doz. . . . . $5.00

## DRIFT PLUG.

E-1065.

1, 1¼, 1½ and 2 in., per doz. $2.00

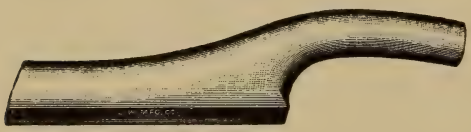
## SIDE EDGE.



E-1066.

Per doz. . . . . $8.50

## DRESSER.



E-1068.

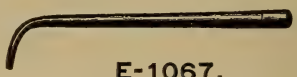
Per doz. . . . . $10.00

## BOSSING STICK.

E-1070.

Per doz. . . . . $10.00

## BLOW PIPE.



E-1067.

| | | |
|---|---|---|
| Taper, Nickel Ends, per doz. | | $9.50 |
| " Common, | " | 4.50 |

## TORCH.

E-1069.

| | | |
|---|---|---|
| Brass, with Side Filler, each | | $2.00 |
| " without " | " | 1.35 |

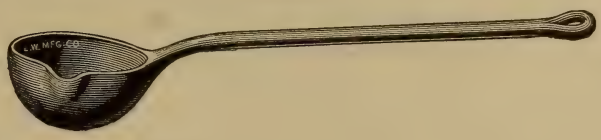
# PLUMBERS' TOOLS.

## SOLDER POTS.

**E-1071.**

| Inches on top, | 5 | 6 | 6½ | 8 | 9 | 10½ | 13½ |
|---|---|---|---|---|---|---|---|
| Each, | $0.40 | .60 | .70 | .90 | 1.10 | 1.65 | 2.75 |

## LADLES.




**E-1072.**—(WROUGHT IRON.)

| | 2½ | 3 | 3½ | 4 | 5 | 6-in. |
|---|---|---|---|---|---|---|
| Per doz.... | $3.75 | 4.65 | 5.50 | 6.50 | 8.75 | 10.00 |

## TOOL BAGS.

**E-1073.**

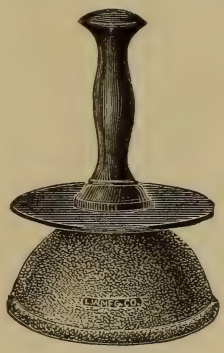
Plain, each.....$4.00
Leather Bottom, each..... 5.00
Leather Bottom and Sides, each..... 6.00

## WIPING CLOTHS.

**E-1074.**—(ASSORTED SIZES.)

Moleskin, each.....$0.25
Ticking, " ..... .15

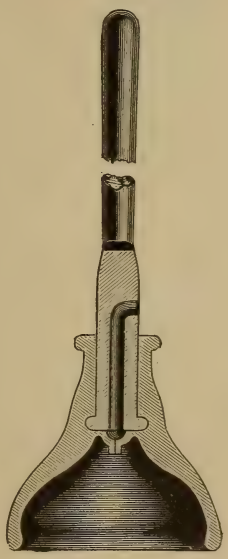
## RUBBER FORCE CUPS.



**E-1075.**

No. 1, each.....$0.50
No. 2, " ..... .75
No. 3, " ..... 1.00

## PLUMBERS' FRIEND.



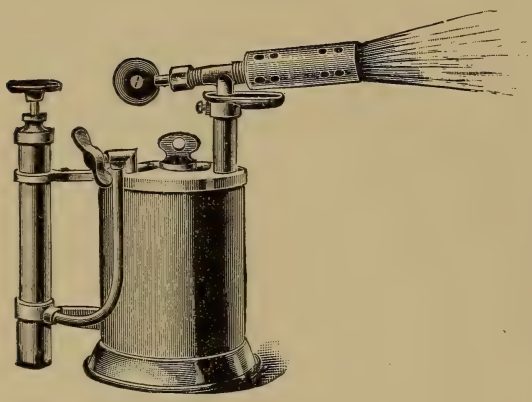
**E-1076.**

Price, each.....$2.00

## BILLINGS PIPE BENDER.

E-1077.

| | 1¼ | 1½ | 2-in. |
|---|---|---|---|
| Each | $1.50 | 1.50 | 2.00 |
| Set of above sizes | 5.00 | | |



E-1078.

## IMPROVED BLOW PIPE OR TORCH.

**FOR PLUMBERS, GAS FITTERS, ELECTRICIANS, STEAM FITTERS, CORNICE MAKERS, BELL HANGERS, ETC.**

**TO START FLAME**, open burner pin enough to half fill cup with oil, then shut it off and light cup, and when nearly out, open burner to the desired flame.

**THE BLAZE** can be graduated after burner is heated, from two feet of fearfully intense solid fire down to a delicately pointed blue blaze, half an inch in length.

Price, each ..... $6.00

E-1079.

## THAWING STEAMER

**TO GO INTO PLUMBERS' BLAST FURNACE IN PLACE OF SOLDER POT.**

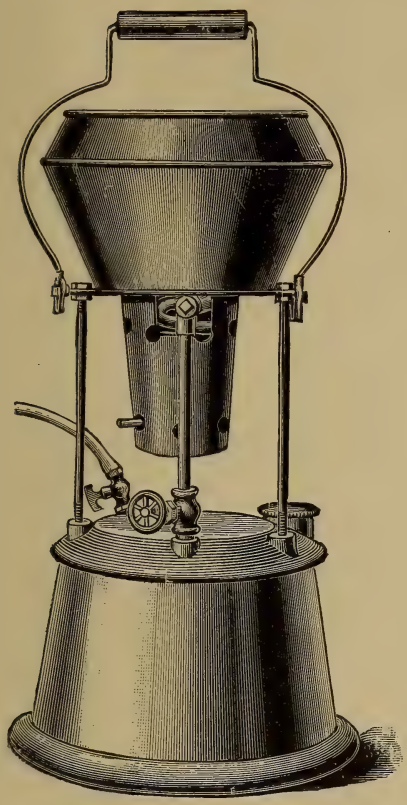
The Steamer is of heavy copper, and is well and substantially made. It is furnished as shown with Safety Valve and Filling Cock.

It carries enough water to raise steam for continual use for about two hours.

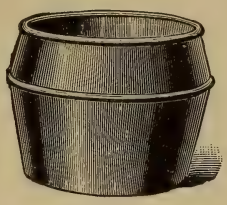
One-quarter inch Hose to go on Pet Cock to conduct steam where needed.

Steamer, net ..... $5 00
Hose, extra, per foot ..... .09

## PLUMBERS' BLAST FURNACE.



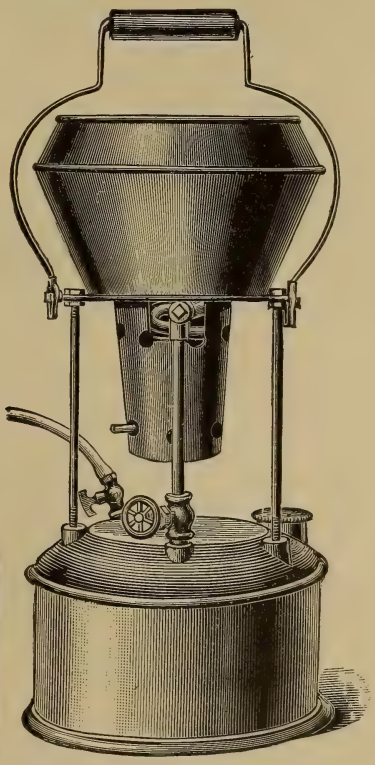
E-1080.



No. 1 Removable Shield to take No. 1 Solder Pot. No. 2 Removable Shield to take Nos. 2 and 3 Solder Pot.

Furnace, with Nos. 1 and 2 Shields..... $7.00
Furnace, with Nos. 1, 2 and 3 Shields, to take two Solder Coppers..... 9.00

## PLUMBERS' LARGE BLAST FURNACE.

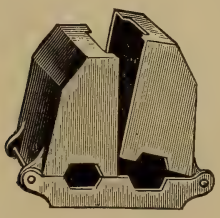


E-1082.

Furnace, with 8-inch Solder Pot, each..... $10.00

## NO. 3 REMOVABLE SHIELD.

TO TAKE TWO SOLDER COPPERS.



E-1081.

## PLUMBERS' HOOKS.

E-1084.

Per pound.....$0.25

## GAS HOOKS.

E-1085.

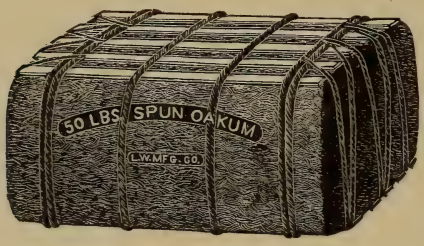
## TINNED PIPE STRAPS.

E-1086.

| Size of Pipe..... | ¼ | ⅜ | ½ | ¾ | 1 | 1¼ | 1½ | 2-in. |
|---|---|---|---|---|---|---|---|---|
| Hooks, per 100, net.. | $0.45 | .55 | .65 | .80 | 1.00 | 1.30 | 1.60 | 2.00 |
| Straps, per 100, net.. | 1.00 | 1.00 | 1.00 | 1.50 | 2.00 | 2.50 | 3.50 | |

## SPUN OAKUM.

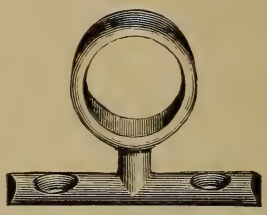
FOR CALKING IRON PIPE AND FITTINGS.




E-1087.

50-lb. Bale, per lb.....Market Rates.

## PIPE HANGER.



E-1088.

| | ½ | ¾ | 1-in. |
|---|---|---|---|
| Per 100..... | $ 6.00 | 8.00 | 10.00 |

## SOLDER.

No. 1 Bar Solder.....Market Rates.
Tinners' Solder, triangular bars.....Market Rates.
Special price in case lots of 500 lbs.

## WASHERS.

E-1089.

| | ½ | ⅝ | ¾-in. |
|---|---|---|---|
| Fibre Washers, per 100.... | $0.80 | 1.00 | 1.25 |

Pasteboard Washers, Basin Cocks, pr 1,000 $1.50
Pasteboard Washers, Basin Plugs, per 100, .30
" " Boiler Couplings, " .30

## PLATED SCREWS.

E-1090.

| | 1½ | 2 | 2½-in. |
|---|---|---|---|
| Nickel Plated, per doz.... | $2.00 | 2.50 | 3.00 |

# WOLFF'S "STANDARD" OPEN LAVATORIES.

**LAVATORIES** as manufactured by us are shown on pages 214 to 268, comprising Lavatory Combinations adapted for use in Residences, Hotels, Office Buildings, Apartment Houses, Hospitals, Barracks, Factories, etc., etc. They are fitted with Supply and Waste Fittings of latest design and **IMPROVED CONSTRUCTION.**

**QUALITY** of **MARBLE** and its finish should not be overlooked. All of our Marble is **SELECTED STOCK**, deeply **COUNTERSUNK**, carefully **FINISHED** and highly **POLISHED**. All the Marble parts and the Metal Supply and Waste Fittings are fitted and adjusted to each Lavatory before shipment, thus **AVOIDING LOSS** of **TIME** and trouble when setting in place.

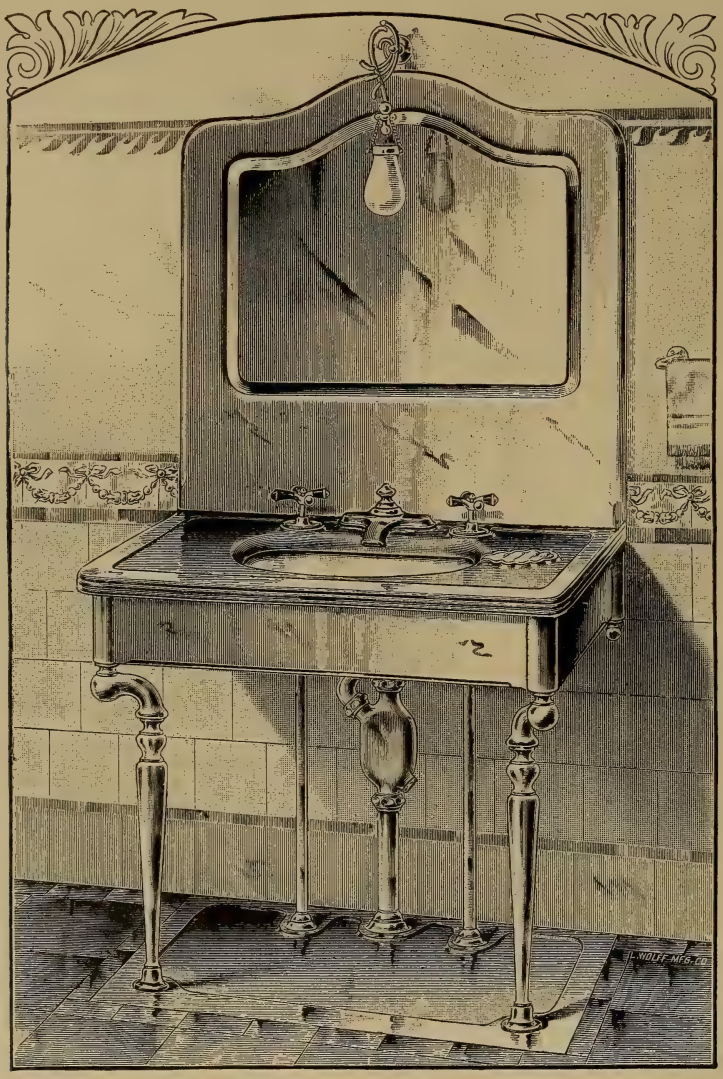
**OUR COMPLETE LAVATORIES WILL GIVE BETTER SATISFACTION AND DO NOT COST ANY MORE THAN THOSE WHERE THE MARBLE AND FITTINGS ARE MADE BY DIFFERENT MANUFACTURERS.**

**THE TRAPS, LEGS** and **SUPPLY PIPES** furnished with our "Standard" Lavatories are **ADJUSTABLE**. The Supply Pipes are Iron Pipe size and of the best Annealed Brass Tubing.

Basins furnished with our "Standard" Lavatories are **SELECTED**, **GROUND** on top edge, and carefully **FITTED**; are made of "Duroware," which will **NOT CRAZE** or peel off.

**WHEN SPECIFYING MENTION WOLFF'S "STANDARD" LAVATORIES.**

## WOLFF'S "STANDARD" OPEN LAVATORIES—IDEAL BASIN.



**E-1096.**—(ORNAMENTAL MIRROR FRAME.)

**E-1096.** "Standard" Lavatory includes 32 x 22 x 1¼-in. Italian Marble Slab, Shell Soap Cup and 5-in. Aprons, 16 in. Back and 3½-in. wide Marble Mirror Frame in one piece, 1½-in. 26 x 32-in. Beveled Mirror, 14 x 19 "Ideal" Basin (Duroware), all Nickel Plated "Connecto" Combination Supply and Waste, Celluloid Handles (Compression Valves), Nickel Plated Brass Standard Trap and Supply Pipes, Apron Supports and No. 19 Nickel Plated Cast-Brass Legs.

**PRICE AS DESCRIBED, "TRIPLE BEAD" MOLDING, - - - $92.00.**

If with Fuller Valves and Supply Pipes with Improved Air Chambers, add $5.00.

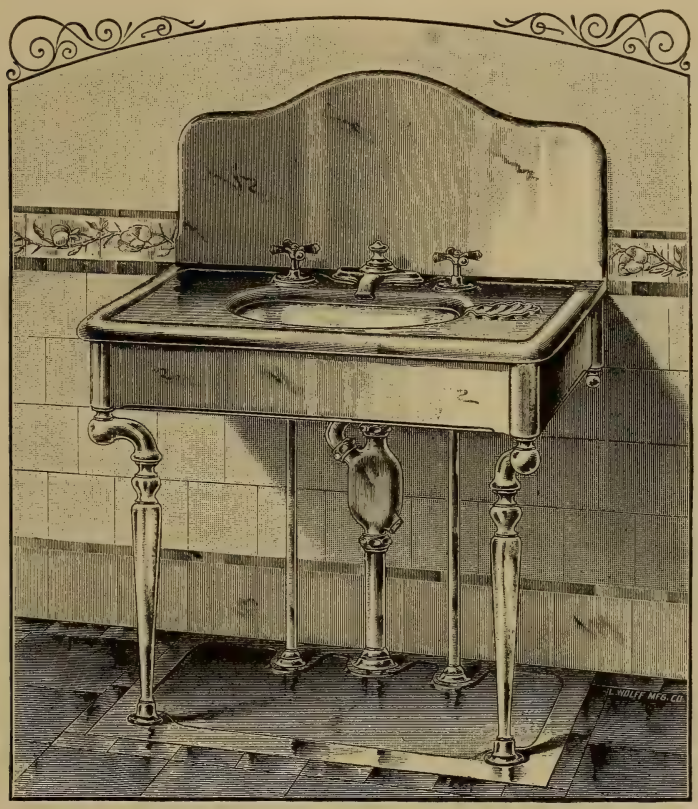
If with 2 Tumbler Holders as in E-1103, add $3.00.

E-1096 can be furnished in any kind of Marble.

Total Height from floor to top of Frame, 6 feet, 8½ inches.

**WHEN ORDERING OR SPECIFYING, PLEASE GIVE CATALOGUE NAME AND NUMBER, VIZ: E-1096.**

## WOLFF'S "STANDARD" OPEN LAVATORIES—IDEAL BASIN.




**E-1097.**—(WITH ORNAMENTAL BACK.)

**E-1097.** "Standard" Lavatory includes 32 x 22 x 1¼-in. Italian Marble Slab, Shell Soap Cup, 16-in. Ornamental Back and 5-in. Aprons, 14 x 19 "Ideal" Basin (Duroware): all Nickel Plated, "Connecto" Combination Supply and Waste, with Celluloid Handles (Compression Valves), Nickel Plated Brass Standard Trap and Supply Pipes, Nickel Plated Apron Supports and No. 19 Nickel Plated Cast Brass Legs.

**PRICE AS DESCRIBED, WITH "ROLL EDGE" MOLDING, - - - $53.00.**

For "Connecto" Supply and Waste with FULLER VALVES and IMPROVED AIR CHAMBERS on Supply Pipes, add $5.00.

1¼-in. Italian Marble Floor Slab, 32 x 22, deeply Countersunk, with Nickel Plated Safe Waste Strainer, extra, $8.75.

E-1097 can also be furnished in Pink Republic, Old Red and other Tennessee Marbles, in Onyx or fancy-colored Imported Marbles.

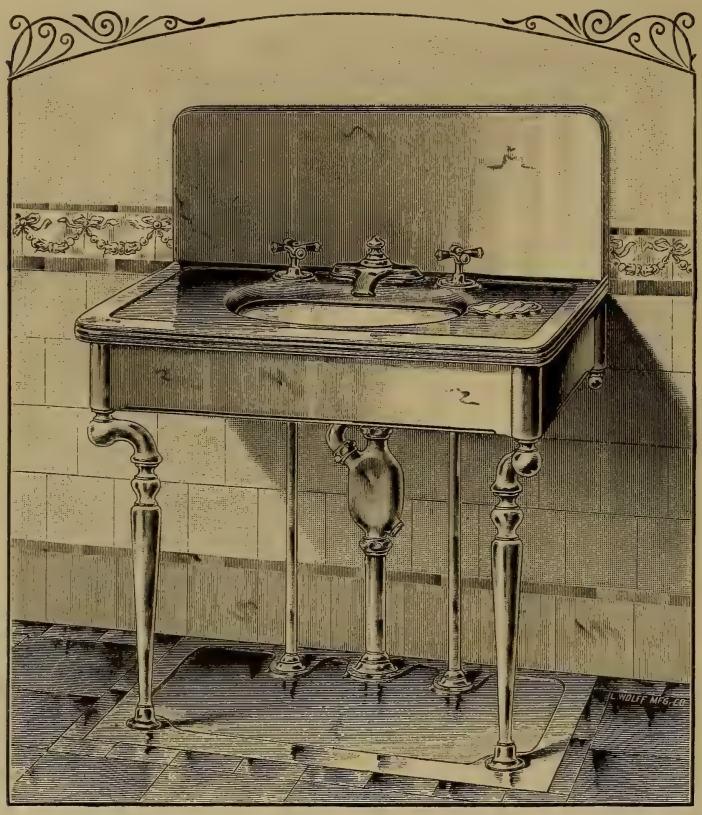
ALL OF OUR MARBLE LAVATORIES ARE OF SELECTED STOCK, DEEPLY COUNTERSUNK, CAREFULLY FINISHED AND HIGHLY POLISHED.

The "Ideal" Basin is a new and original design. In shape it is a combination of the regular Oval and Straight Back Basins. It is ROOMIER than either, will keep CLEANER and will empty more RAPIDLY than any OTHER BASIN now in use.

"Ideal" Basins furnished with our Lavatories are selected, ground on top edge and carefully fitted, and are made of "DUROWARE," the glaze of which will not CRAZE, CRACK or PEEL OFF.

WHEN ORDERING OR SPECIFYING, PLEASE GIVE CATALOGUE NAME AND NUMBER: VIZ.: E-1097.

## WOLFF'S "STANDARD" OPEN LAVATORIES—IDEAL BASIN.




**E-1098.**—(WITH BEADED MOLDING.)

**E-1098.** "Standard" Lavatory includes 32 x 22 x 1¼-in. Italian Marble Slab, Shell Soap Cup, 16-in. Back and 5-in. Aprons, 14 x 19 "Ideal" Basin (Duroware): all Nickel Plated, "Connecto" Combination Supply and Waste, with Celluloid Handles (Compression Valves), Nickel Plated Brass Standard Trap and Supply Pipes, Nickel Plated Apron Supports and No. 19 Nickel Plated Cast Brass Legs.

**PRICE AS DESCRIBED, WITH "TRIPLE BEAD" MOLDING, - - $50.25.**

For "Connecto" Supply and Waste with **FULLER VALVES** and **IMPROVED AIR CHAMBERS** on Supply Pipes, add **$5.00.**

1¼-in. Italian Marble Floor Slab, 32 x 22, deeply Countersunk, with Nickel Plated Safe Waste Strainer, extra, $8.75.

E-1098 can also be furnished in Pink Republic, Old Red and other Tennessee Marbles, in Onyx or fancy-colored Imported Marbles.

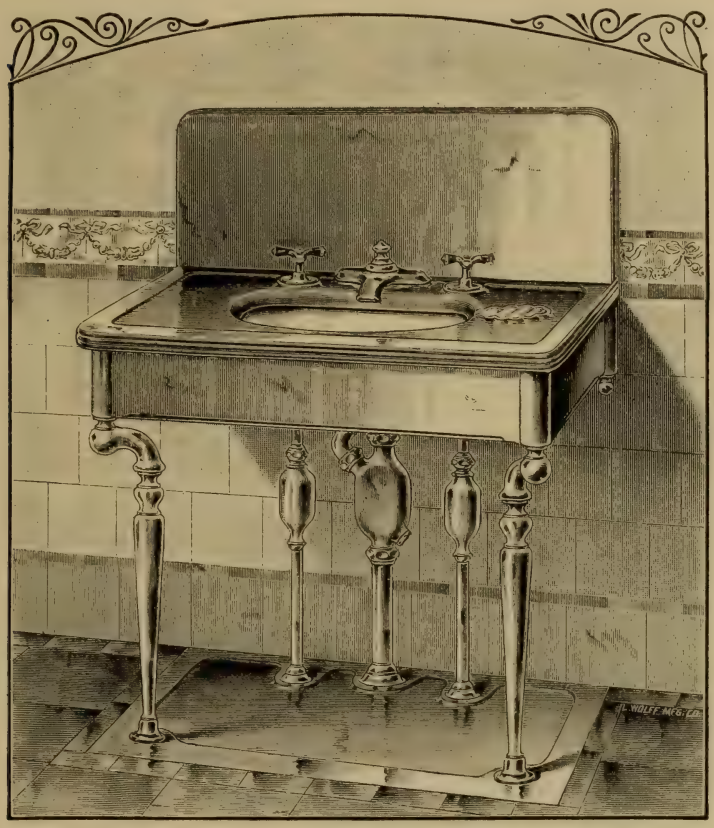
**ALL OF OUR MARBLE LAVATORIES ARE OF SELECTED STOCK, DEEPLY COUNTERSUNK, CAREFULLY FINISHED AND HIGHLY POLISHED.**

The "Ideal" Basin is a new and original design. In shape it is a combination of the regular Oval and Straight Back Basins. It is **ROOMIER** than either, will keep **CLEANER** and will empty more **RAPIDLY** than any **OTHER BASIN** now in use.

"Ideal" Basins furnished with our Lavatories are selected, ground on top edge and carefully fitted, and are made of "**DUROWARE,**" the glaze of which will not **CRAZE, CRACK** or **PEEL OFF.**

**WHEN ORDERING OR SPECIFYING, PLEASE GIVE CATALOGUE NAME AND NUMBER: VIZ.: E-1098.**

## WOLFF'S "STANDARD" LAVATORIES—IDEAL BASIN.



**E-1099.**—(WITH BEADED MOLDING.)

**E-1099.** "Standard" Lavatory includes 32 x 22 x 1¼-in. Italian Marble Slab, Shell Soap Cup, 16-in. Back and 5-in. Aprons, 14 x 19 "Ideal" Basin (Duroware): all Nickel Plated, "Connecto" Combination Supply and Waste, with Celluloid Handles (Fuller Valves), Nickel Plated Brass Standard Trap and Supply Pipes, with Improved Air Chambers, Nickel Plated Apron Supports and No. 19 Nickel Plated Cast Brass Legs.

**PRICE AS DESCRIBED, WITH "TRIPLE BEAD" MOLDING, - - $55.25.**

1¼-in. Italian Marble Floor Slab, 32 x 22, deeply Countersunk, with Nickel Plated Safe Waste Strainer, extra, $8.75.

**E-1099** can also be furnished in Pink Republic, Old Red and other Tennessee Marbles, in Onyx or fancy-colored Imported Marbles.

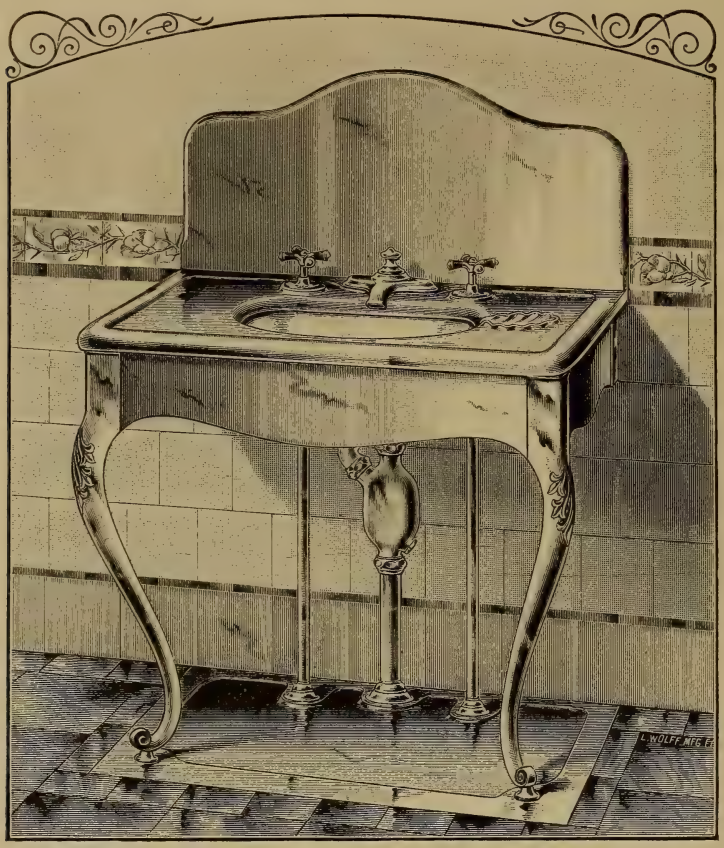
**ALL OF OUR MARBLE LAVATORIES ARE OF SELECTED STOCK, DEEPLY COUNTERSUNK, CAREFULLY FINISHED AND HIGHLY POLISHED.**

The "Ideal" Basin is a new and original design. In shape it is a combination of the regular Oval and Straight Back Basins. It is **ROOMIER** than either, will keep **CLEANER** and will empty more **RAPIDLY** than any **OTHER BASIN** now in use.

"Ideal" Basins furnished with our Lavatories are selected, ground on top edge and carefully fitted, and are made of "**DUROWARE,**" the glaze of which will not **CRAZE, CRACK** or **PEEL OFF.**

**WHEN ORDERING OR SPECIFYING, PLEASE GIVE CATALOGUE NAME AND NUMBER: VIZ.: E-1099.**

## WOLFF'S "STANDARD" OPEN LAVATORIES—IDEAL BASIN.




**E-1101.**—(WITH ORNAMENTAL BACK.)

**E-1101.** "Standard" Lavatory includes 32 x 22 x 1¼-in. Italian Marble Slab, Shell Soap Cup, 16-in. Ornamental Back and 5-in. Aprons, 14 x 19 "Ideal" Basin (Duroware): all Nickel Plated, "Connecto" Combination Supply and Waste, with Celluloid Handles (Compression Valves), Nickel Plated Brass Standard Trap and Supply Pipes, Nickel Plated Apron Supports and No. 8 Nickel Plated Cast Brass Legs.

**PRICE AS DESCRIBED, WITH "ROLL EDGE" MOLDING, - - - $57.75.**

For "Connecto" Supply and Waste with **FULLER VALVES** and **IMPROVED AIR CHAMBERS** on Supply Pipes, add **$5.00.**

1¼-in. Italian Marble Floor Slab, 32 x 22, deeply Countersunk, with Nickel Plated Safe Waste Strainer, extra, $8.75.

E-1101 can also be furnished in Pink Republic, Old Red and other Tennessee Marbles, in Onyx or fancy-colored Imported Marbles.

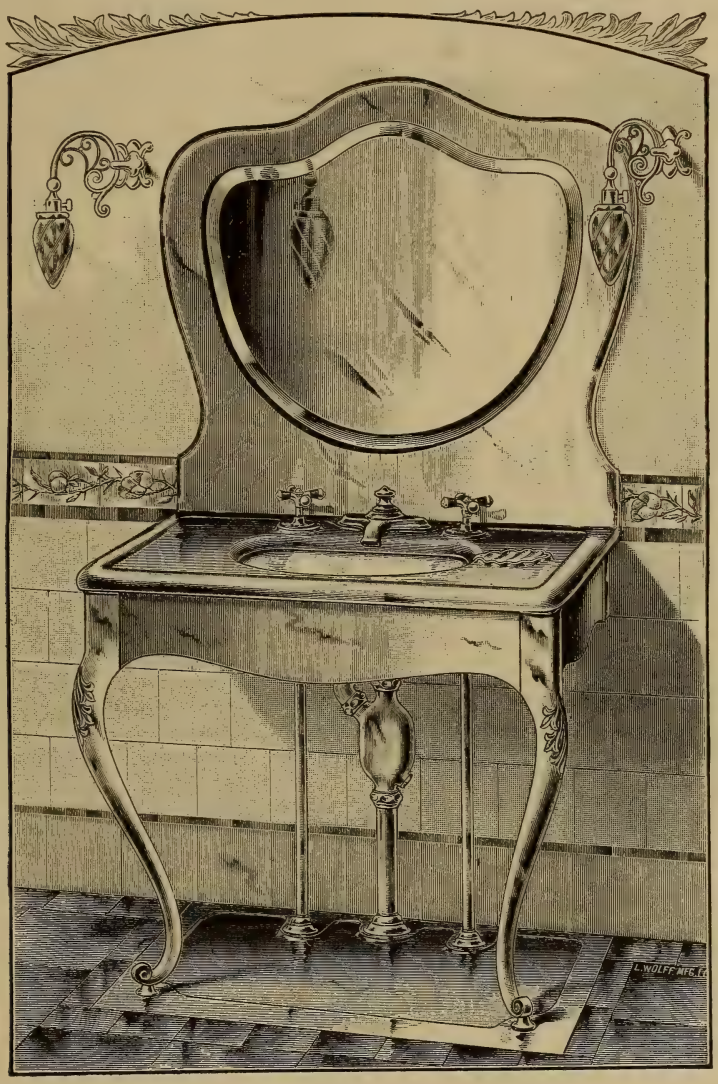
**ALL OF OUR MARBLE LAVATORIES ARE OF SELECTED STOCK, DEEPLY COUNTERSUNK, CAREFULLY FINISHED AND HIGHLY POLISHED.**

The "Ideal" Basin is a new and original design. In shape it is a combination of the regular Oval and Straight Back Basins. It is **ROOMIER** than either, will keep **CLEANER** and will empty more **RAPIDLY** than any **OTHER BASIN** now in use.

"Ideal" Basins furnished with our Lavatories are selected, ground on top edge and carefully fitted, and are made of "**DUROWARE,**" the glaze of which will not **CRAZE, CRACK** or **PEEL OFF.**

**WHEN ORDERING OR SPECIFYING, PLEASE GIVE CATALOGUE NAME AND NUMBER: VIZ.: E-1101.**

## WOLFF'S "STANDARD" OPEN LAVATORIES—IDEAL BASIN.




**E-1102.**—(WITH FANCY MIRROR.)

**E-1102.** "Standard" Lavatory includes 32 x 22 x 1¼-in. Italian Marble Slab, Shell Soap Cup and 5-in. Aprons, Marble Back and Mirror Frame in one piece, 1½-inch Fancy Beveled Mirror, 14 x 19 "Ideal" Basin (Duroware), all Nickel Plated, "Connecto" Combination Supply and Waste, with Celluloid Handles (Compression Valves), Nickel Plated Brass Standard Trap and Supply Pipes, Apron Supports and No. 8 Nickel Plated Cast-Brass Legs.

**PRICE AS DESCRIBED, WITH "ROLL EDGE" MOLDING, - - $102.50.**

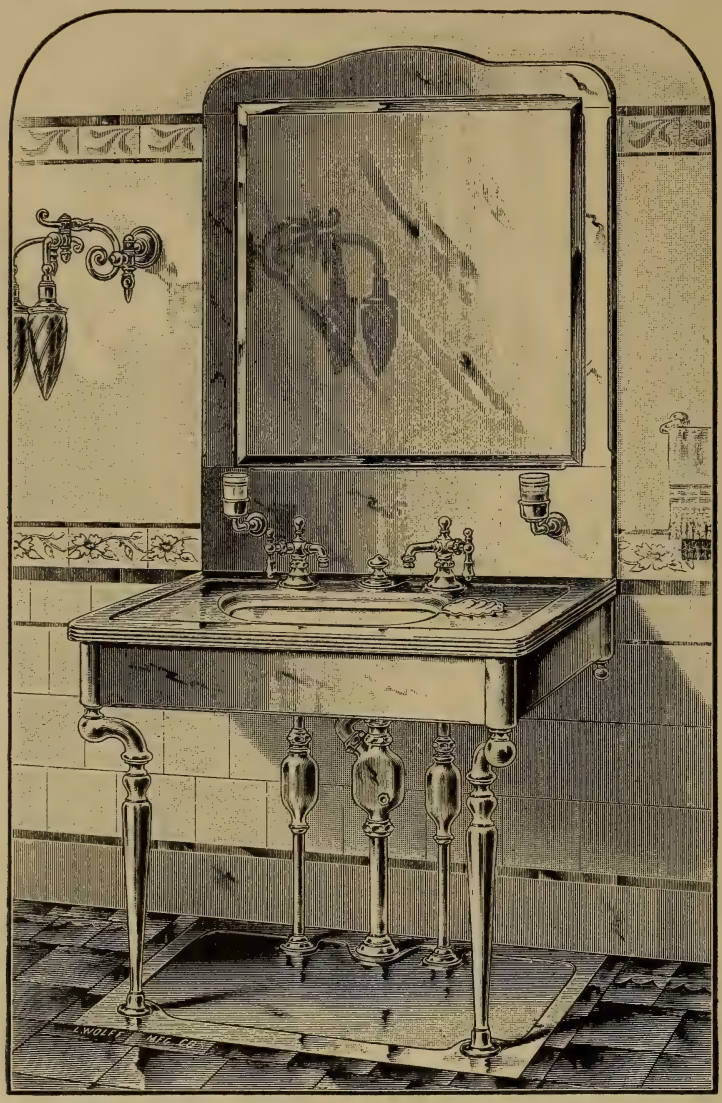
E-1102 can be furnished in Onyx, Fancy Imported or any Domestic Marble.

**ALL OF OUR MARBLE LAVATORIES ARE OF SELECTED STOCK, DEEPLY COUNTERSUNK, CAREFULLY FINISHED AND HIGHLY POLISHED.**

Extreme Width of Mirror Frame, 3 ft.; Total Height from floor to top of Frame, 6-ft. 4-in.

**WHEN ORDERING OR SPECIFYING, PLEASE GIVE CATALOGUE NAME AND NUMBER, VIZ.: E-1102.**

## WOLFF'S "STANDARD" OPEN LAVATORIES—IDEAL BASIN.



### E-1103.

**E-1103.** Lavatory includes 1¼-inch Countersunk Italian Marble Slab, 32 x 22-inches, with Fancy Shell Soap Cup, 16-inch high Back and 5-inch Apron on front and ends, 14 x 19 "Ideal" Basin (Duroware), 3-inch wide Marble Mirror Frame and 1½-inch Beveled Mirror, two Tumbler Holders, two No. 10 Nickel Plated Improved Fuller Faucets, Nickel Plated all over Ideal Waste, Nickel Plated Brass Adjustable Standard Trap, two Nickel Plated Brass Supply Pipes with Air Chambers, two Nickel Plated Apron Supports and Nickel Plated Brass No. 19 Legs.

**PRICE AS DESCRIBED, WITH "TRIPLE BEAD" MOLDING, - - $78.25.**

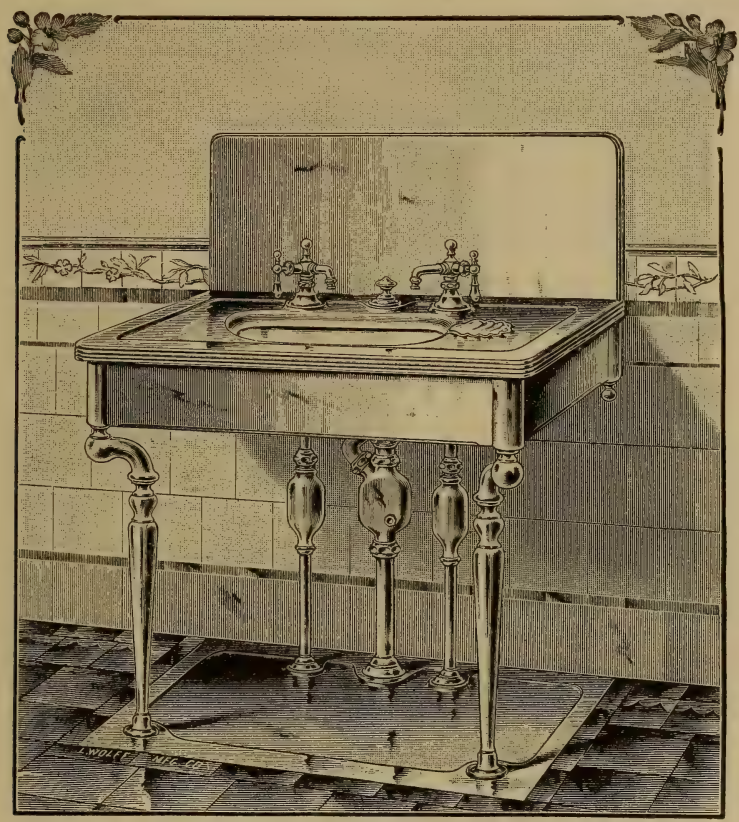
1¼-inch Italian Marble Floor Slab, 32 x 22-inches, deeply Countersunk, with Nickel Plated Safe Waste Strainer and Coupling, extra, $8.75.

Italian Marble Wainscoting for above, 32 x 28¾-inches, extra, $6.50.

If without Tumbler Holders, deduct $3.00.

E-1103 can also be furnished in Pink Republic, Old Red and other Tennessee Marbles, in Onyx or fancy colored Imported Marbles; and any size, with right or left hand end as may be required.

## WOLFF'S "STANDARD" OPEN LAVATORIES—IDEAL BASIN.



**E-1105.**—(WITH IDEAL WASTE.)

**E-1105.** "Standard" Lavatory includes 32 x 22 x 1¼ in. Italian Marble Slab, Shell Soap Cup, 16-in. Back and 5 in. Aprons, 14 x 19 "Ideal" Basin (Duroware): two No. 10 Nickel Plated Improved Fuller Faucets, all Nickel Plated "Ideal" Waste, Nickel Plated Brass Standard Trap and Supply Pipes, with Improved Air Chambers, Nickel Plated Apron Supports and No. 19 Cast Brass Legs.

**PRICE AS DESCRIBED, WITH "TRIPLE BEAD" MOLDING, - - $50.25.**

For other Faucets, see pages 52, 68, 69 and 70.

1¼-in. Italian Marble Floor Slab, 32 x 22, deeply Countersunk, with Nickel Plated Safe Waste Strainer, extra, $8.75.

Italian Marble Wainscoting for above, 32 x 28¾-in., extra $6.50.

**ALL OF OUR MARBLE LAVATORIES ARE OF SELECTED STOCK, DEEPLY COUNTERSUNK, CAREFULLY FINISHED AND HIGHLY POLISHED.**

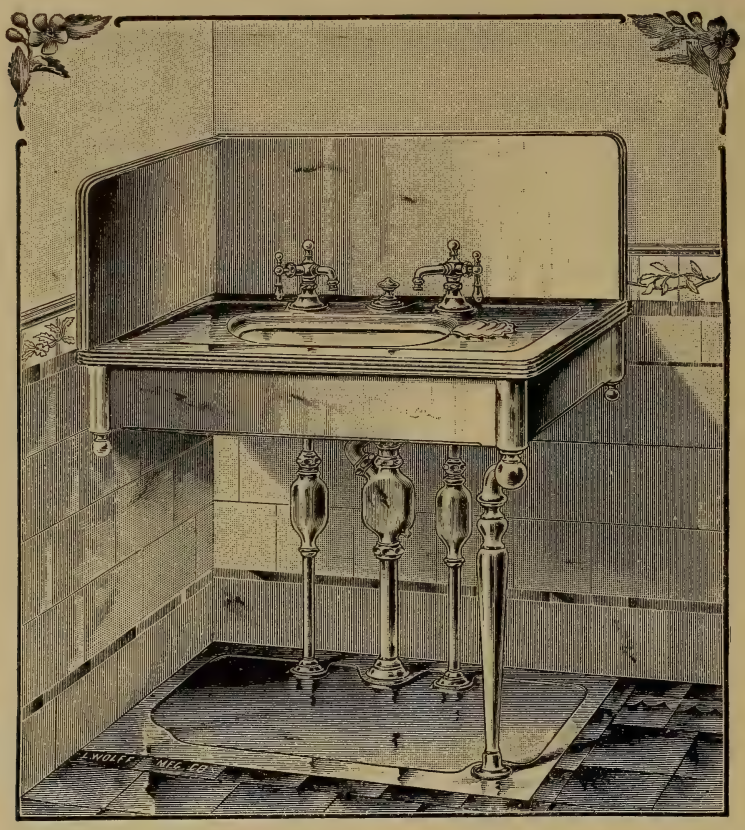
Towel Racks, Brush, Tumbler and Sponge Holders are shown on pages 284 to 289.

The Supply Pipes, Trap and Legs are Adjustable

E-1105 can also be furnished in Pink Republic, Old Red and other Tennessee Marbles, in Onyx or fancy-colored Imported Marbles.

**WHEN ORDERING OR SPECIFYING, PLEASE GIVE CATALOGUE NAME AND NUMBER, VIZ.: E-1105.**

## WOLFF'S "STANDARD" OPEN LAVATORIES—IDEAL BASIN.



**E-1106.—(WITH IDEAL WASTE.)**

**E-1106.** "Standard" Lavatory includes 32 x 22 x 1¼ in. Italian Marble Slab, Shell Soap Cup, 16-in. Back and Left Hand End, and 5 in. Aprons, 14 x 19 "Ideal" Basin (Duroware): two No. 10 Nickel Plated Improved Fuller Faucets, all Nickel Plated "Ideal" Waste, Nickel Plated Brass Standard Trap and Supply Pipes, with Improved Air Chambers, Nickel Plated Apron Supports and No. 19 Cast Brass Leg.

**PRICE AS DESCRIBED, WITH "TRIPLE BEAD" MOLDING, - - $48.00.**

For other Faucets, see pages 52, 68, 69 and 70.

1¼-in. Italian Marble Floor Slab, 32 x 22, deeply Countersunk, with Nickel Plated Safe Waste Strainer, extra, $8.75.

Italian Marble Wainscoting for above, 32 x 28¾-in. and 22 x 28¾-in., extra, $11.00.

**ALL OF OUR MARBLE LAVATORIES ARE OF SELECTED STOCK, DEEPLY COUNTERSUNK, CAREFULLY FINISHED AND HIGHLY POLISHED.**

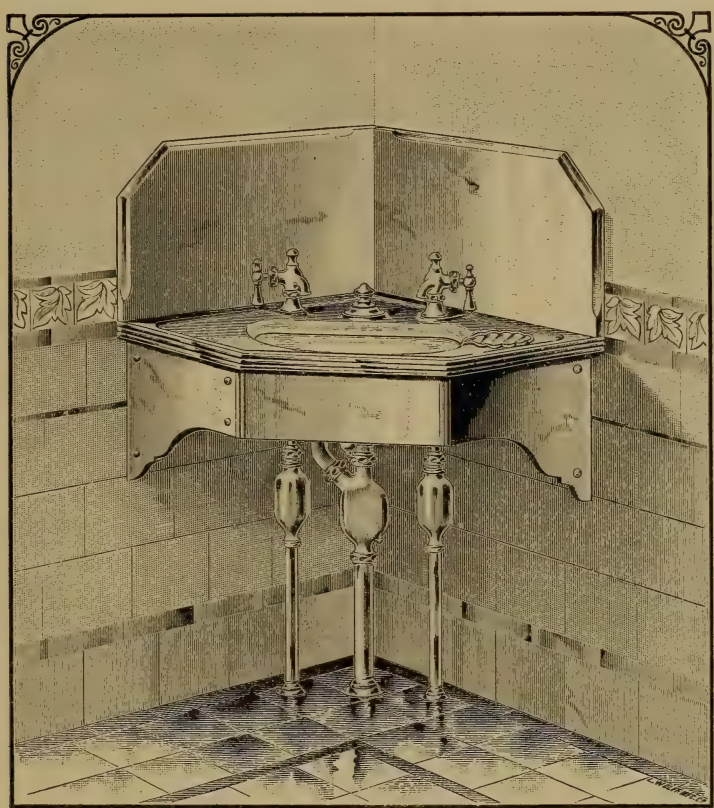
Towel Racks, Brush, Tumbler and Sponge Holders are shown on pages 284 to 289.

The Supply Pipes, Trap and Leg are Adjustable

E-1106 can also be furnished in Pink Republic, Old Red and other Tennessee Marbles, in Onyx or fancy-colored Imported Marbles.

**WHEN ORDERING OR SPECIFYING, PLEASE GIVE CATALOGUE NAME AND NUMBER, VIZ.: E-1106.**

## WOLFF'S "STANDARD" OPEN LAVATORIES—IDEAL BASIN.



**E-1107.**—(WITH IDEAL WASTE.)

**E-1107.** "Standard" Lavatory includes 1¼-inch Countersunk Italian Marble Octagon Slab, 24 x 24-inches, with Fancy Shell Soap Cup, 5-inch Apron on front and 9-inch Apron Brackets on sides, 16-inch High Backs, 14 x 19-inch "Ideal" Basin (Duroware), two No. 12 Fuller Faucets, all Nickel Plated Ideal Waste, Nickel Plated Brass Adjustable Standard Trap, two Nickel Plated Brass Supply Pipes with Improved Air Chambers and two concealed Apron Supports.

**PRICE AS DESCRIBED, WITH "TRIPLE BEAD" MOLDING, - - $43.25.**

If Slab is 26 x 26 inches instead of 24 x 24 inches, add $1.50.

1¼-inch Octagon Italian Marble Floor Slab, 24 x 24 inches, deeply Countersunk, with Nickel Plated Safe Waste Strainer and Coupling, extra, $7.25.

**ALL OF OUR MARBLE LAVATORIES ARE OF SELECTED STOCK, DEEPLY COUNTERSUNK, CAREFULLY FINISHED AND HIGHLY POLISHED.**

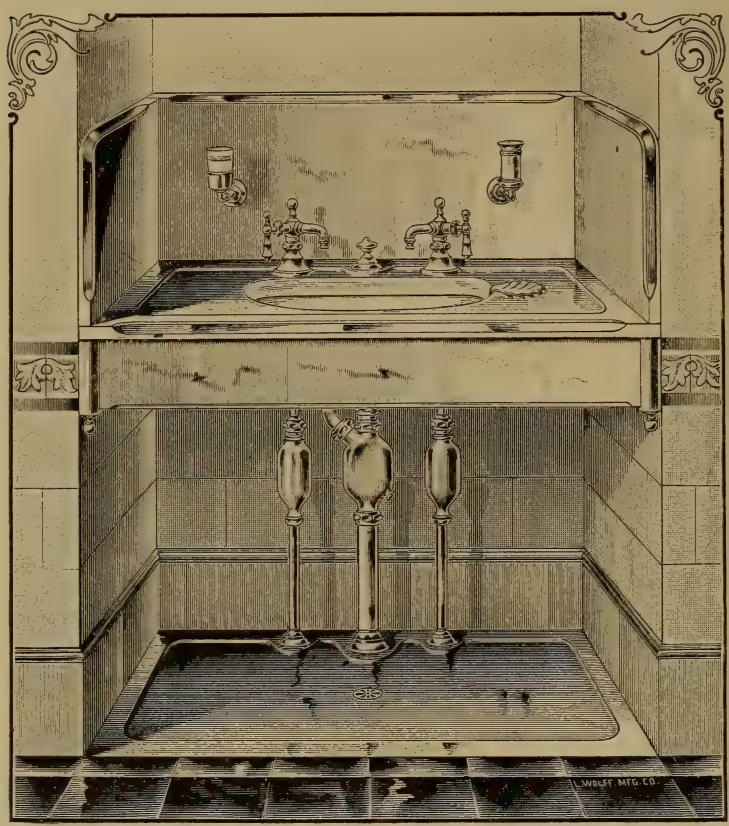
Towel Racks, Brush and Sponge Holders are shown on pages 284 to 289.

The Supply Pipes and Trap are adjustable.

"Ideal" Basins furnished with our Lavatories are selected, ground on top edge and carefully fitted, and are made of "**DUROWARE,**" the glaze of which will not **CRAZE, CRACK** or **PEEL OFF.**

**WHEN ORDERING OR SPECIFYING, PLEASE GIVE CATALOGUE NAME AND NUMBER : VIZ.: E-1107.**

## WOLFF'S OPEN LAVATORIES WITH "IDEAL" BASIN.




**E-1109.**—(WITH "IDEAL" WASTE.)

**E-1109.** "Standard" Lavatory includes 32 x 22 x 1¼-in. Italian Marble Slab, Shell Soap Cup, 16-in. High Back and Ends and 5-in. Apron on front, 14 x 19-in. "Ideal" Basin (Duroware), two No. 10 Fuller Faucets, all Nickel Plated Ideal Waste, Nickel Plated Brass Standard Trap, two Nickel Plated Brass Supply Pipes with Improved Air Chambers, two Nickel Plated Apron Supports and two Nickel Plated Tumbler Holders

**PRICE AS DESCRIBED, WITH O. G. MOLDING, - - - - $49.00.**

1¼-in. Italian Marble Floor Slab 32 x 22-in., deeply Countersunk, with Nickel Plated Safe Waste Strainer and Coupling, extra, $8.75

If without Tumbler Holders, deduct $3.00.

Towel Racks, Brush and Sponge Holders are shown on pages 284 and 289.

The Supply Pipes, Trap and Legs are adjustable.

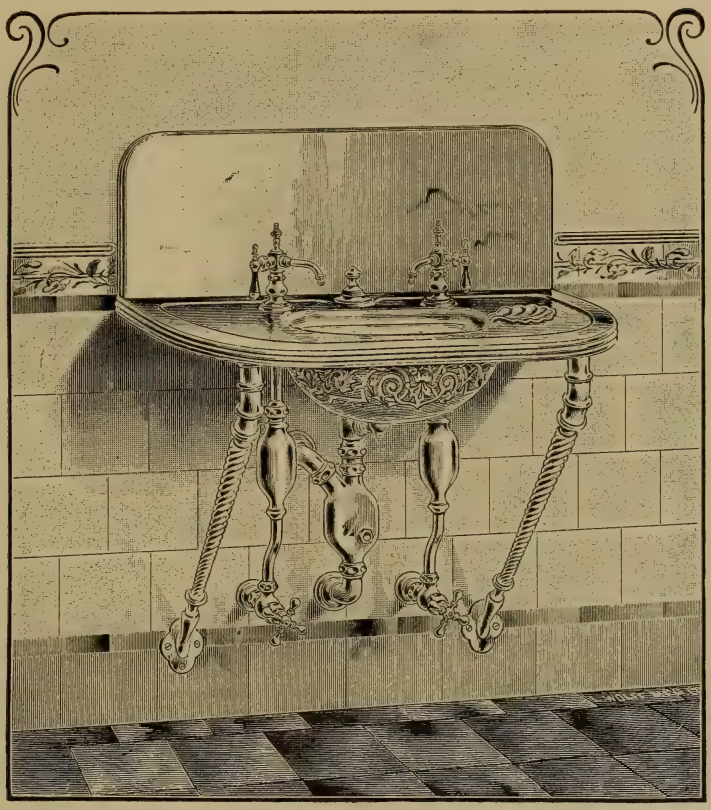
E-1109 can also be furnished in Pink Republic, Old Red and other Tennessee Marbles, in Onyx or fancy-colored Imported Marbles.

**ALL OF OUR MARBLE LAVATORIES ARE OF SELECTED STOCK, DEEPLY COUNTERSUNK, CAREFULLY FINISHED AND HIGHLY POLISHED.**

"Ideal" Basins furnished with our Lavatories are selected, ground on top edge and carefully fitted, and are made of "**DUROWARE,**" the glaze of which will not **CRAZE, CRACK** or **PEEL OFF.**

**WHEN ORDERING OR SPECIFYING, PLEASE GIVE CATALOGUE NAME AND NUMBER: VIZ.: E-1109.**

## WOLFF'S "STANDARD" OPEN LAVATORIES—IDEAL BASIN.



### E-1110.

**E-1110.** "Standard" Lavatory includes 1¼-inch Countersunk Italian Marble Slab, 32 x 22 inches, with Fancy Shell Soap Cup and 16-inch High Back, 14 x 19-inch Ideal "Duroware" Embossed Basin, two No. 4 Nickel Plated Improved Fuller Faucets, Nickel Plated all over Ideal Waste, Nickel Plated Brass Adjustable Standard Trap, two Nickel Plated Brass Supply Pipes with Improved Air Chambers and Stop Valves, and two No. 27 Nickel Plated Cast-Brass Brackets and Braces to Wall.

**PRICE AS DESCRIBED, WITH "TRIPLE BEAD" MOLDING, - - $48.00**

Extra Fancy Shell Soap Cup or Brush Cup, extra, $3.25.

1¼-inch Italian Marble Floor Slab, 32 x 22-inches, with corners to conform with Slab, with Waste Strainer and Coupling, extra, $8.75.

Italian Marble Wainscoting for above, 32 x 28¾-inches, extra, $6.50.

If with No. 26 Brackets, shown on page 279, deduct $1.00; if without Stop Valves, deduct $2.00.

If with Plain, in place of Embossed Basin, deduct $1.00.

**ALL OF OUR MARBLE LAVATORIES ARE OF SELECTED STOCK, DEEPLY COUNTERSUNK, CAREFULLY FINISHED AND HIGHLY POLISHED.**

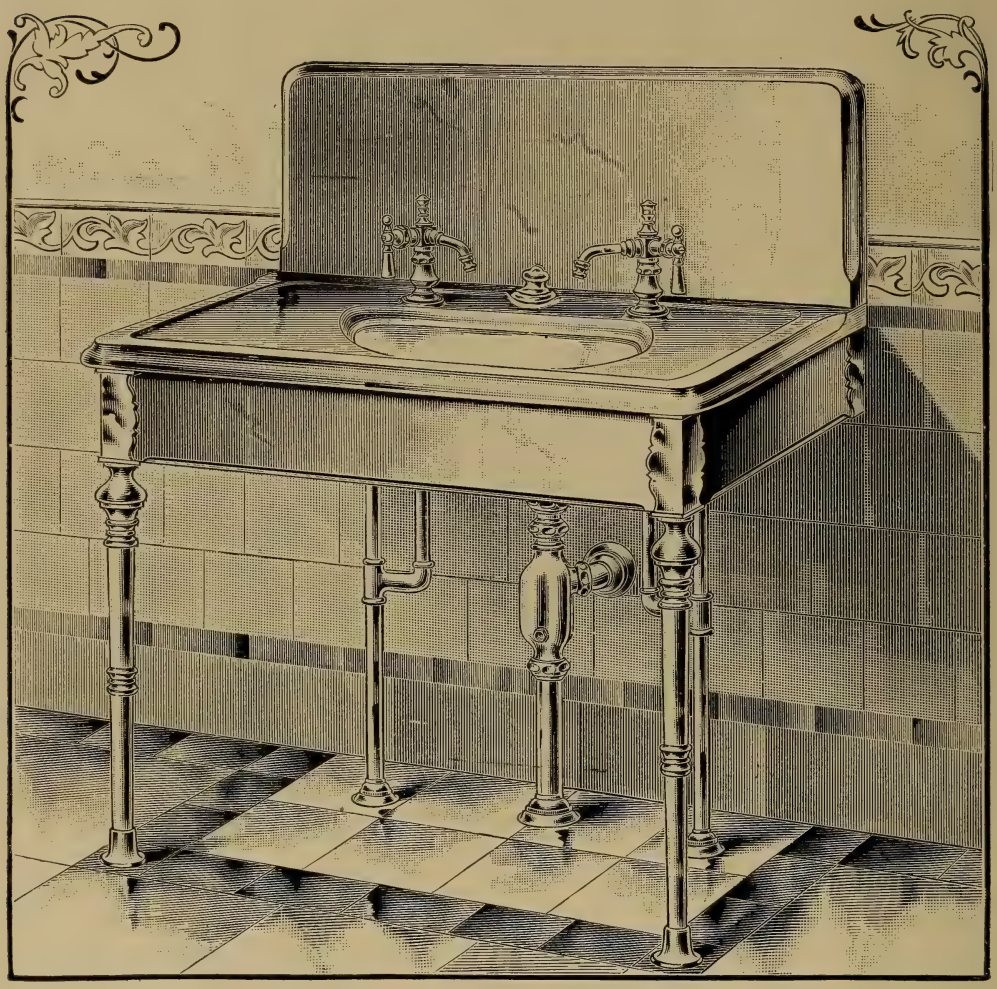
Towel Racks, Brush, Tumbler and Sponge Holders are shown on pages 284 to 289.

The Supply Pipes and Trap are Adjustable.

E-1110 can also be furnished in Pink Republic, Old Red and other Tennessee Marbles, in Onyx or fancy-colored Imported Marbles.

**WHEN ORDERING OR SPECIFYING, PLEASE GIVE CATALOGUE NAME AND NUMBER, VIZ.. E-1110.**

## WOLFF'S "STANDARD" OPEN LAVATORIES—IDEAL BASIN.



### E-1112.

**E-1112** Lavatory includes 1¼-in. Countersunk Italian Marble Slab 22 x 32-in., with 12-in. High Back and 5-in. Apron on front and ends, 14 x 19-in. "Ideal" Basin (Duroware) and Nickel Plated all over Ideal Waste, two No. 4 Fuller Nickel Plated Faucets, No. O Nickel Plated Brass Trap, two Nickel Plated No. O Cast Brass Apron Legs, two No. O Apron Supports and two Nickel Plated No. O Brass Supply Pipes with Air Chambers and Floor Flanges.

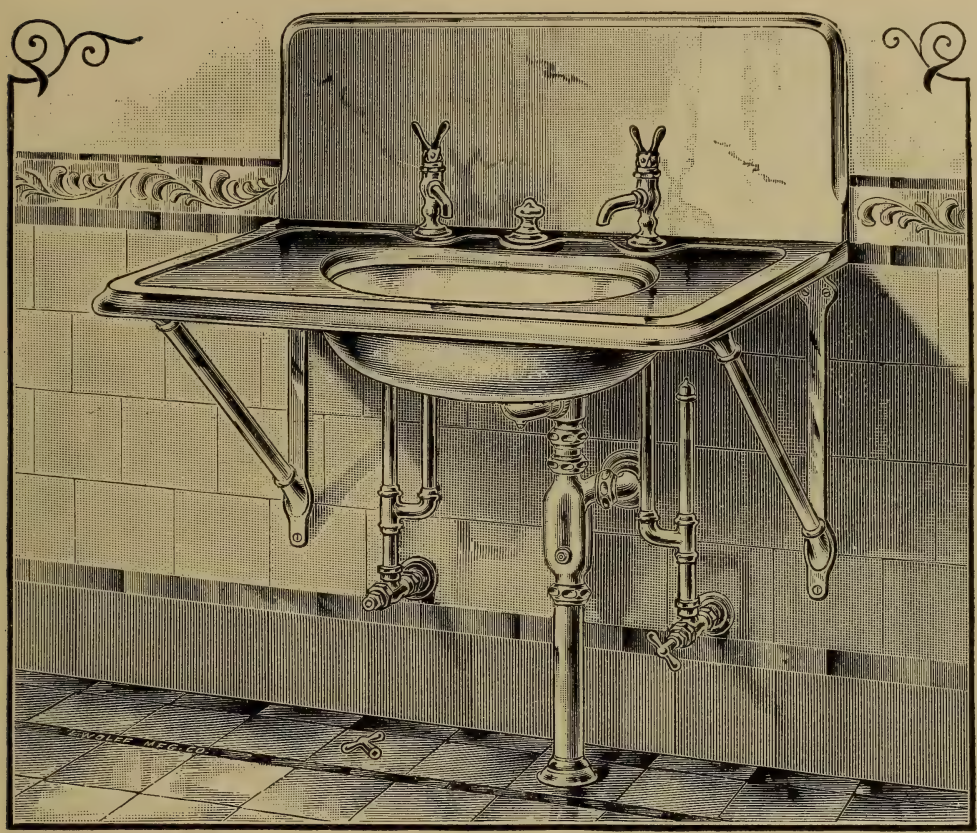
**PRICE AS DESCRIBED, WITH O. G. MOLDING, - - - $40.50.**

E-1112 can also be furnished with Right or Left Hand End (see E-1139) as may be desired; if so furnished, deduct from above price 85c.

Can also be furnished in Pink Tennessee Marble.

**WHEN ORDERING OR SPECIFYING, PLEASE GIVE CATALOGUE NAME AND NUMBER, VIZ.: E-1112.**

## WOLFF'S OPEN LAVATORIES—"IDEAL" BASIN.



**E-1113.**

**E-1113** Lavatory includes 1¼-in. Italian Marble Slab 20 x 30 in. and 12-in. Back, 14 x 19 "Ideal" Basin, all Nickel Plated "Ideal" Waste, two Nickel Plated Doherty Self-Closing Basin Cocks, two Nickel Plated Brass Supply Pipes, with Air Chambers and Loose Key Stop Valves, Nickel Plated Cast Brass No. O Trap with Adjustable Connection, Waste to floor and Vent to wall and two 16 x 18 Nickel Plated Brass Brackets.

Wall and Floor Flanges for Trap and Supplies.

**PRICE AS DESCRIBED, WITH O. G. MOLDING, - - - - - - $35.50**

If with Supply Pipes to floor, add 50c.

If with Nickel Plated Brass Supply Pipes to floor (E-1231), without Stop Valves, deduct $1.50.

If with 1-in. Air Chambers on Supply Pipes, add $1.50.

If with Boston Self Closing Faucets (E-434), deduct 50c.

If with "Columbian" Basin, as shown in E 1192, deduct $2.50.

Above can be arranged with any of our Lavatory Fittings, shown elsewhere, and furnished in any kind of Marble.

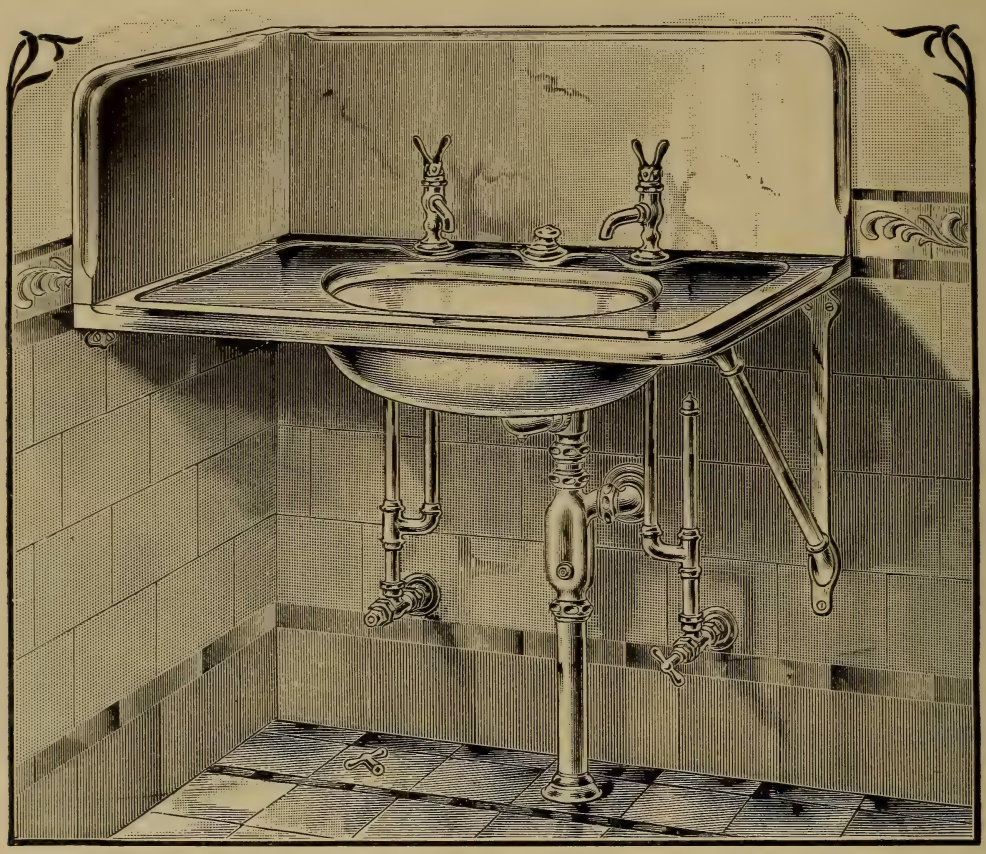
**THE SUPPLY PIPES ARE IRON PIPE SIZE, AND OF THE BEST ANNEALED DRAWN TUBING.**

For other Faucets, see elsewhere.

"Ideal" Basins furnished with our Lavatories are selected, ground on top edge and carefully fitted, and are made of "**DUROWARE,**" which will not **CRAZE, CRACK** or **PEEL OFF.**

**WHEN ORDERING OR SPECIFYING, PLEASE GIVE CATALOGUE NAME AND NUMBER, VIZ.: E-1113.**

## WOLFF'S OPEN LAVATORIES—"IDEAL" BASIN.



**E-1114.**

**E-1114.** Lavatory includes 1¼-in. Italian Marble Slab 20 x 30 in. and 12-in. Back, and Left hand End, 14 x 19 "Ideal" Basin, all Nickel Plated "Ideal" Waste, two Nickel Plated Doherty Self-Closing Basin Cocks, two Nickel Plated Brass Supply Pipes with Air Chambers and Loose Key Stop Valves, Nickel Plated Cast Brass No. O Trap with Adjustable Connection, Waste to floor and Vent to wall and one 16 x 18 Nickel Plated Brass Bracket.

Wall and Floor Flanges for Trap and Supplies.

**PRICE AS DESCRIBED, WITH O. G. MOLDING, - - - $35.00.**

If with Supply Pipes to floor, add 50 cents.

If with Nickel Plated Brass Supply Pipes to floor (E-1231), without Stop Valves, deduct $1.50.

If with 1-in. Air Chambers on Supply Pipes, add $1.50.

If with Boston Self-Closing Faucets (E-434), deduct 50 cents.

If with "Columbian" Basin, as shown in E-1192, deduct $2.50.

Above can be arranged with any of our Lavatory Fittings, shown elsewhere, and furnished in any kind of Marble.

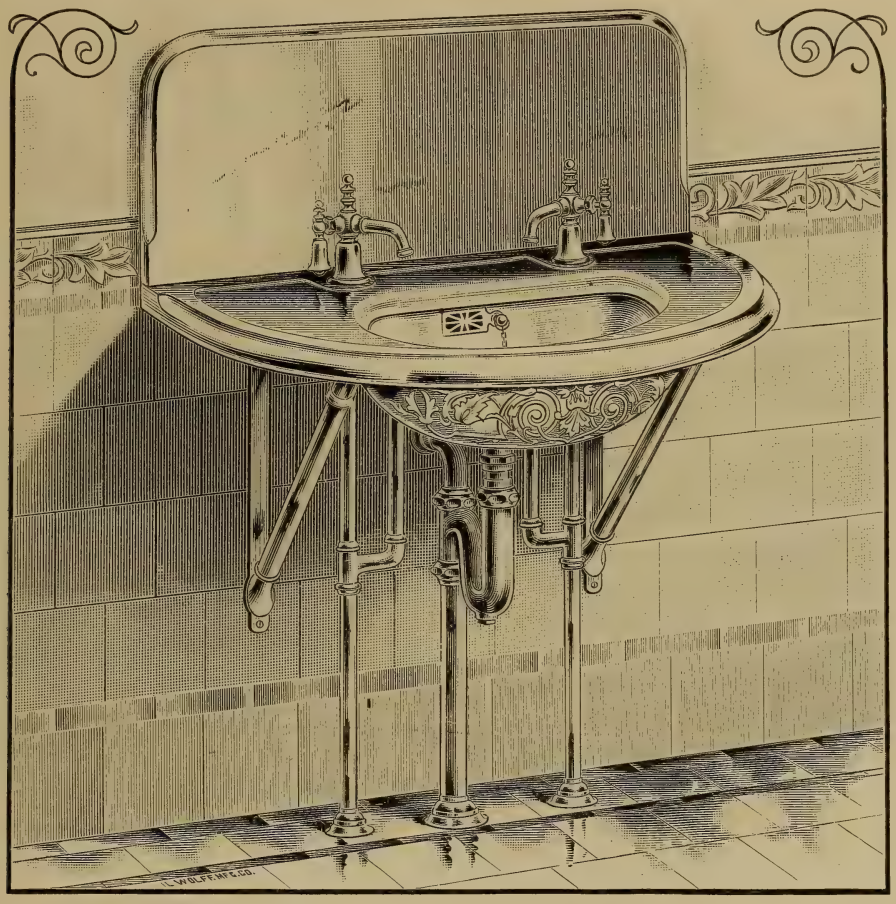
**THE SUPPLY PIPES ARE IRON PIPE SIZE, AND OF THE BEST ANNEALED DRAWN TUBING.**

For other Faucets, see elsewhere.

"Ideal" Basins furnished with our Lavatories are selected, ground on top edge and carefully fitted, and are made of "**DUROWARE,**" which will not **CRAZE, CRACK** or **PEEL OFF.**

**WHEN ORDERING OR SPECIFYING, PLEASE GIVE CATALOGUE NAME AND NUMBER, VIZ: E-1114.**

## WOLFF'S "STANDARD" OPEN LAVATORIES—COLUMBIAN BASIN.




**E-1116.—(COLUMBIAN BASIN.)**

**E-1116.** "Standard" Lavatory includes 1¼-inch Countersunk Italian Marble Slab 30 x 20, with 12-inch Back, 14 x 19 Columbian Basin, two No. 14 Nickel Plated Fuller Faucets, Nickel Plated Brass Trap and Nickel Plated Brass Supply Pipes, with Air Chambers and two 16 x 18 Nickel Plated Brass Brackets.

**PRICE AS DESCRIBED, WITH O. G. MOLDING, - - - - - $31.25.**

If with 10-inch Back, deduct 60c.

If with Plain Bowl in place of Embossed, deduct 50c.

If with Ideal Basin and Ideal Waste, as shown in E-1194, add $2.50.

**ALL OF OUR MARBLE LAVATORIES ARE OF SELECTED STOCK, DEEPLY COUNTERSUNK, CAREFULLY FINISHED AND HIGHLY POLISHED.**

See page 274 for Sectional Cut of Columbian Basin.

The Supply Pipes are Iron Pipe size, and of the best Annealed Drawn Tubing.

**WHEN ORDERING OR SPECIFYING, PLEASE GIVE CATALOGUE NAME AND NUMBER, VIZ., E-1116.**

## WOLFF'S "STANDARD" OPEN LAVATORIES.

**E-1117.**—(OVAL BASIN.)

**E-1117.** "Standard" Lavatory includes 1¼-inch Countersunk Italian Marble Slab 30 x 20 inches, with 12-inch Back, 14 x 17 Oval Embossed Basin, with Patent Overflow and Rubber Stopper, two No. 14 Nickel Plated Fuller Faucets, Nickel Plated Brass Trap, and Nickel Plated Brass Supply Pipes with Air Chambers, and two 16 x 18-inch Nickel Plated Brass Brackets.

**PRICE AS DESCRIBED, WITH O. G. MOLDING, - - - - $28.50.**

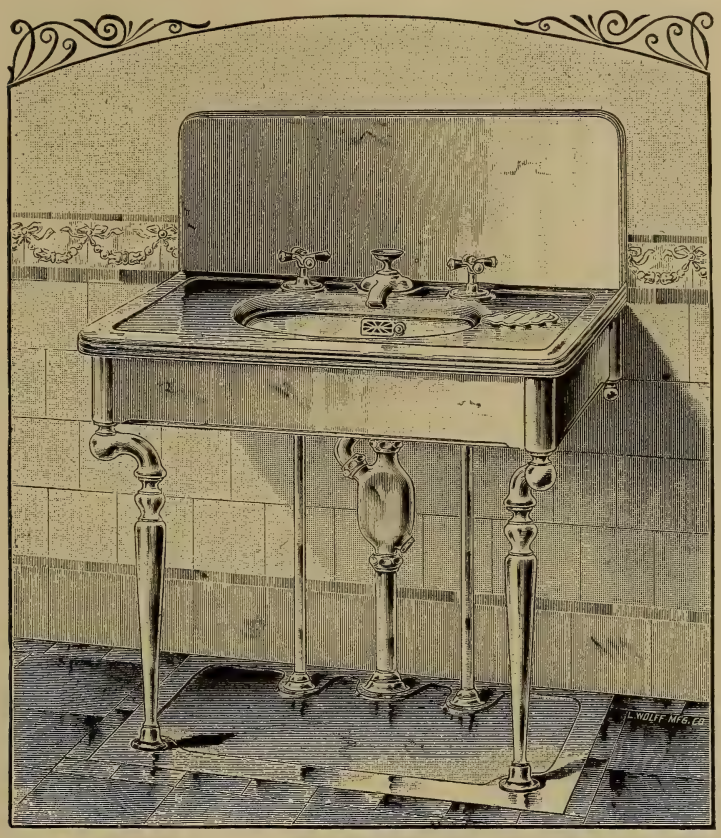
Deduct if with Nickel Plated Iron Brackets, $3.00.
If with Plain Bowl in place of Embossed, deduct 50 cents.
If with 10-inch Back, deduct 60 cents.
If with 14 x 17 Embossed Oval Basin with Ideal Basin Waste Nickel Plated all over, add $4.00.

**ALL OF OUR MARBLE LAVATORIES ARE OF SELECTED STOCK, DEEPLY COUNTERSUNK, CAREFULLY FINISHED AND HIGHLY POLISHED.**

The Supply Pipes are Iron Pipe size, and of the best Annealed Drawn Brass Tubing.

**WHEN ORDERING OR SPECIFYING, PLEASE GIVE CATALOGUE NAME AND NUMBER, VIZ: E-1117.**

## WOLFF'S "STANDARD" OPEN LAVATORIES—COLUMBIAN BASIN.




**E-1120.**

**E-1120.** "Standard" Lavatory includes 32 x 22 x 1¼ in Italian Marble Slab, Shell Soap Cup, 16-in. Back and 5-in. Aprons, 14 x 19-in. Columbian Basin (Duroware), all Nickel Plated Compression Supply Valves, Nickel Plated Brass Standard Trap and Supply Pipes, Nickel Plated Apron Supports and No. 19 Nickel Plated Cast-Brass Legs.

**PRICE AS DESCRIBED, WITH "TRIPLE BEAD" MOLDING, - - $48.25**

If with Fuller Supply Valves, add $1.00.

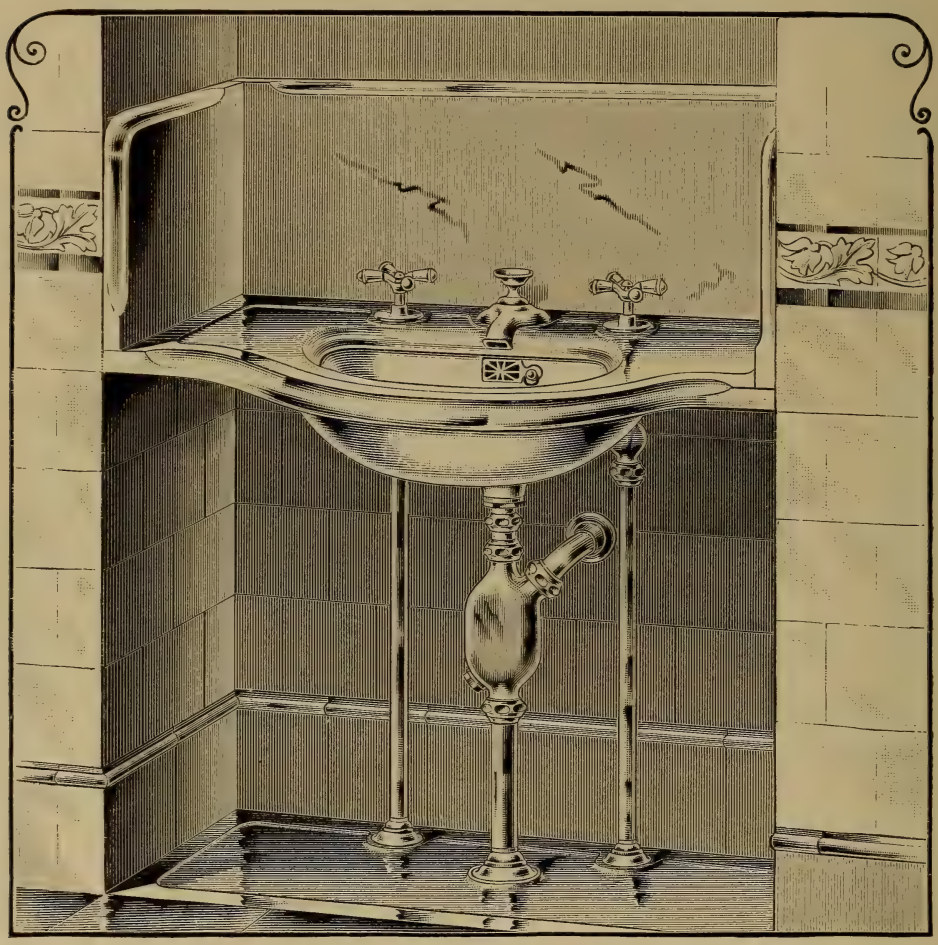
If with Supply Pipes with Improved Air Chambers, add $3.00.

E-1120 can be furnished in any kind of Marble, and with Molding as may be desired, also with 14 x 17 "Ideal" Basin.

**ALL OF OUR MARBLE LAVATORIES ARE OF SELECTED STOCK, DEEPLY COUNTERSUNK, CAREFULLY FINISHED AND HIGHLY POLISHED.**

**WHEN ORDERING OR SPECIFYING, PLEASE GIVE CATALOGUE NAME AND NUMBER, VIZ., E-1120.**

## WOLFF'S "STANDARD" OPEN LAVATORIES—COLUMBIAN BASIN.



**E-1121.**

**E-1121.** Lavatory includes 1¼-inch Countersunk Italian Marble Slab 36 inches long by 22 inches across center, by 16 inches at Wall Ends, with 16-inch High Back and two Ends (Ends 16x16) 14 x 19 Columbian Basin (Duroware), Columbian Connected Supply with Ring Cup, Nickel Plated Brass Standard Trap and Supply Pipes and four Brass Angle Clamps.

**PRICE AS DESCRIBED, WITH O. G. MOLDING, - - - $40.50**

If with Fuller Supply Valves, add $1.00.

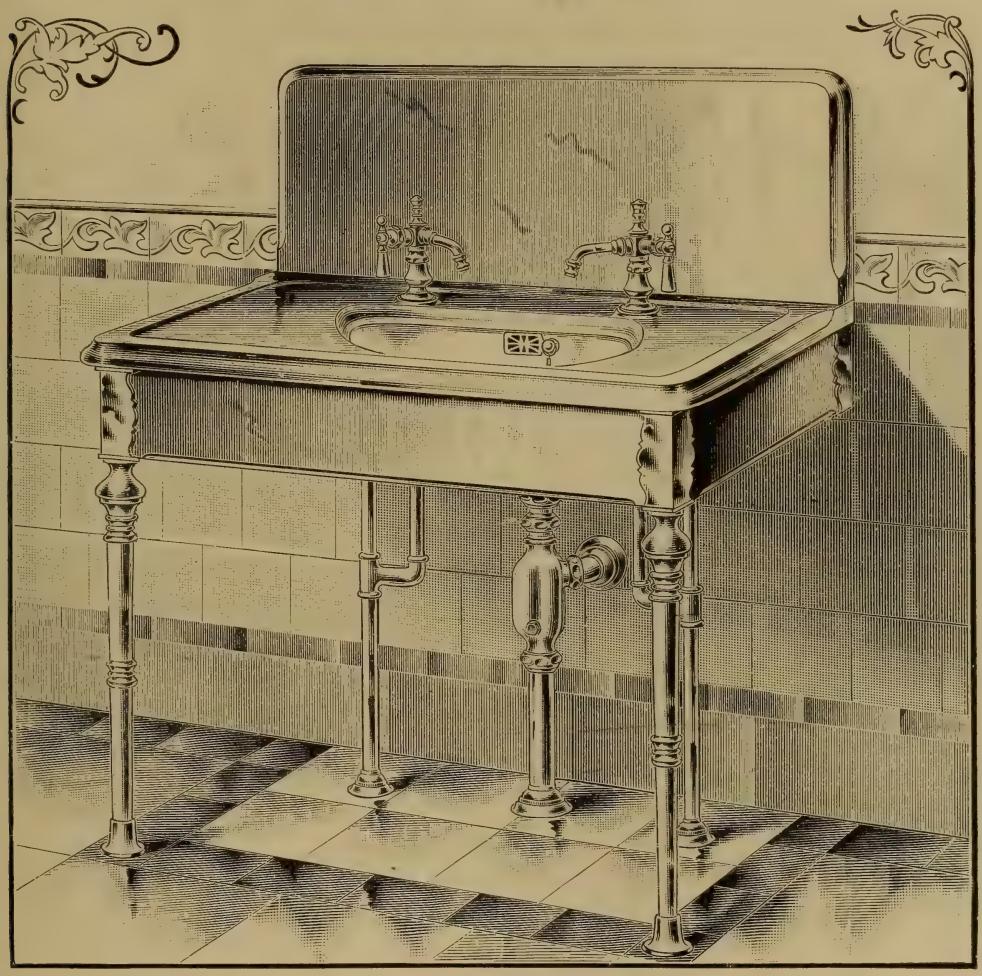
If with Supply Pipes with Improved Air Chambers, add $3.00.

E-1121 can be furnished in any kind of Marble, and with Molding as may be desired, also with 14 x 17 "Ideal" Basin.

**ALL OF OUR MARBLE LAVATORIES ARE OF SELECTED STOCK, DEEPLY COUNTERSUNK, CAREFULLY FINISHED AND HIGHLY POLISHED.**

**WHEN ORDERING OR SPECIFYING, PLEASE GIVE CATALOGUE NAME AND NUMBER, VIZ: E-1121.**

## WOLFF'S "STANDARD" OPEN LAVATORIES—COLUMBIAN BASIN.



### E-1122.

**E-1122** Lavatory includes 1¼-in. Countersunk Italian Marble Slab 22 x 32-in., with 12-in. High Back and 5-in. Apron on front and ends, 14 x 19-in. "Columbian" Basin (Duroware) two No. 4 Fuller Nickel Plated Faucets, No. O Nickel Plated Brass Trap, two Nickel Plated No. O Cast Brass Apron Legs, two No. O Apron Supports and two Nickel Plated No. O Brass Supply Pipes with Air Chambers and Floor Flanges.

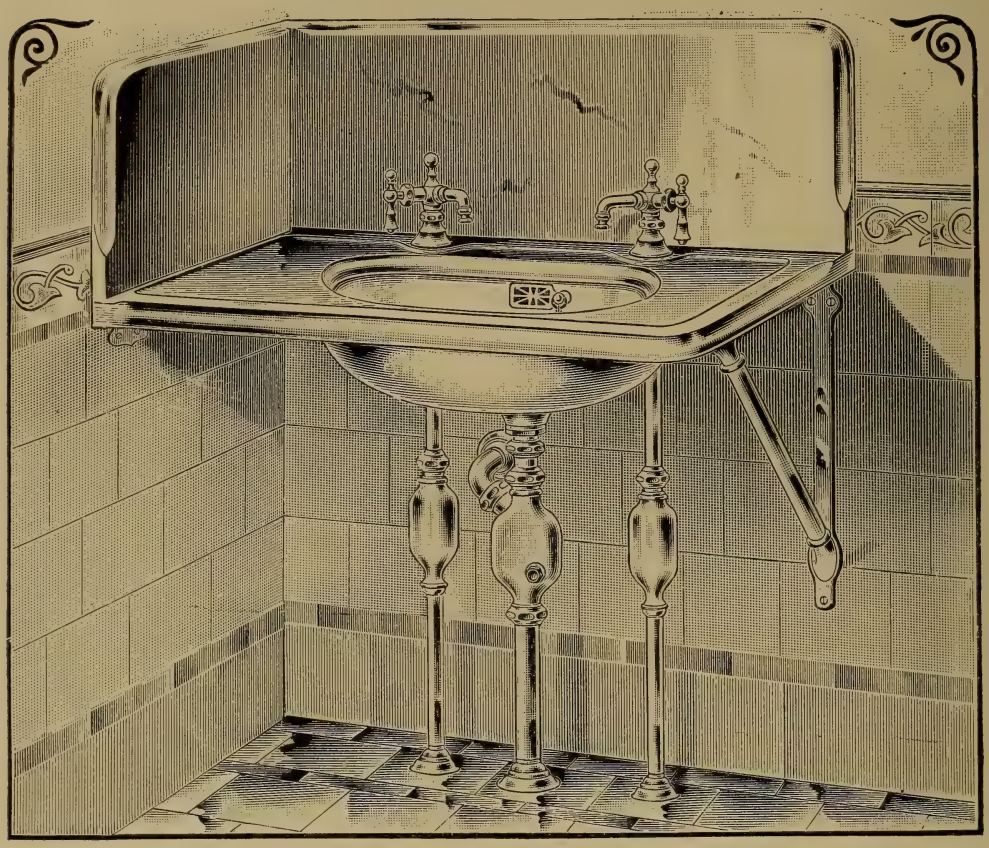
**PRICE AS DESCRIBED, WITH O. G. MOLDING, - - - $37.75.**

E 1122 can also be furnished with Right or Left Hand End (see E-1139) as may be desired; if so furnished, deduct from above price 85c.

Can also be furnished in Pink Tennessee Marble.

**WHEN ORDERING OR SPECIFYING, PLEASE GIVE CATALOGUE NAME AND NUMBER, VIZ.: E-1122.**

## WOLFF'S OPEN LAVATORIES—COLUMBIAN BASIN.



**E-1123**—(WITH BACK AND LEFT-HAND END).

**E-1123.** Lavatory includes 1¼-inch Countersunk Italian Marble Slab 22 x 32 inches, and 12 inch High Back and Left-Hand End, 14 x 19 "Columbian" Basin with Removable Overflow Strainer, two Nickel Plated No. 10 Fuller Faucets, Nickel Plated Standard Supply Pipes, with Improved Air Chambers, Nickel Plated Standard Adjustable Trap with Vent to wall and one 18 x 20 Nickel Plated Brass Bracket.

Wall and Floor Flanges for Trap and Supplies.

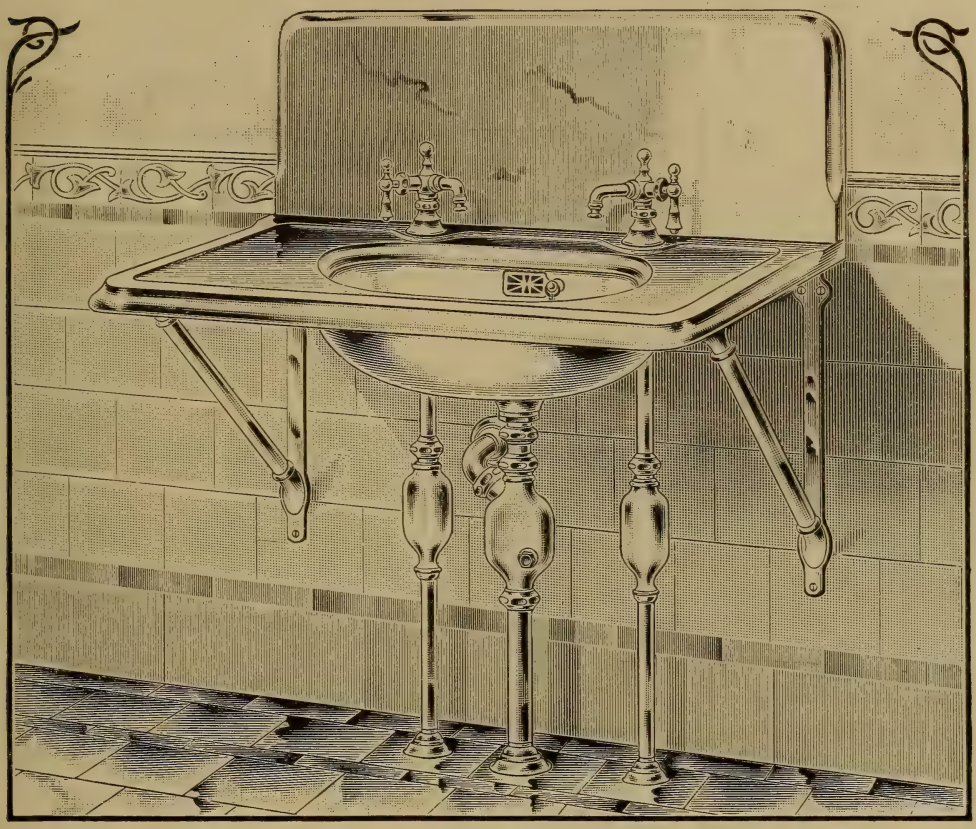
**PRICE AS DESCRIBED, WITH O. G. MOLDING, - - - $35.75.**

If with "Ideal" Basin and "Ideal" Waste, as shown in E-1194, add $2.50.

For other Faucets, see elsewhere.

"Columbian" Basins furnished with our Lavatories are selected, ground on top edge and carefully fitted, and are made of "**DUROWARE,**" which will not **CRAZE, CRACK** or **PEEL OFF.**

## WOLFF'S OPEN LAVATORIES—COLUMBIAN BASIN.



**E-1124**—(WITH SINGLE BACK).

**E-1124.** Lavatory includes 1¼-inch Countersunk Italian Marble Slab 22x32 inches, and 12-inch High Back, 14x19 "Columbian" Basin with Removable Overflow Strainer, two Nickel Plated No. 10 Fuller Faucets, Nickel Plated Standard Supply Pipes, with Improved Air Chambers, Nickel Plated Standard Adjustable Trap with Vent to wall and two 18x20 Nickel Plated Brass Brackets.

Wall and Floor Flanges for Trap and Supplies.

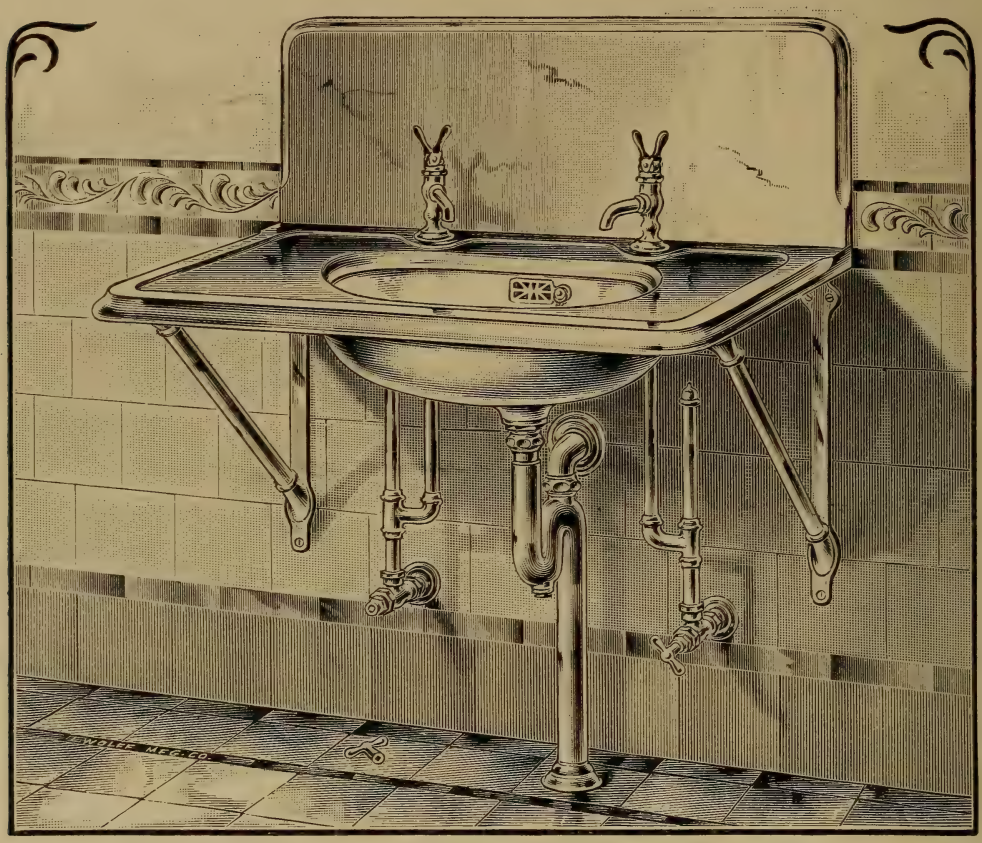
**PRICE AS DESCRIBED, WITH O. G. MOLDING, - - - $36.25.**

If with "Ideal" Basin and "Ideal" Waste, as shown in E-1194, add $2.50.

For other Faucets, see elsewhere.

"Columbian" Basins furnished with our Lavatories are selected, ground on top edge and carefully fitted, and are made of "DUROWARE," which will not CRAZE, CRACK or PEEL OFF.

## WOLFF'S OPEN LAVATORIES—COLUMBIAN BASIN.



**E-1126.**—(WITH SINGLE BACK.)

**E-1126.** Lavatory includes 1¼-inch Italian Marble Slab 20 x 30 inches, and 12-inch Back, 14 x 19 "Columbian" Basin, two Nickel Plated Doherty Self-Closing Basin Cocks, two Nickel Plated Brass Supply Pipes, with Air Chambers and Loose Key Stop Valves, 1¼-inch Nickel Plated Cast-Brass Trap With Adjustable Connection, and two 16 x 18 Nickel Plated Brass Brackets.

Wall and Floor Flanges for Trap and Supplies.

**PRICE AS DESCRIBED, WITH O. G. MOLDING, - - - - - $32.00.**

If with Supply Pipes to floor, add 50c.

If with Nickel Plated Brass Supply Pipes to floor (E-1231), without Stop Valves, deduct $1.50.

If with 1-inch Air Chambers on Supply Pipes, add $1.50.

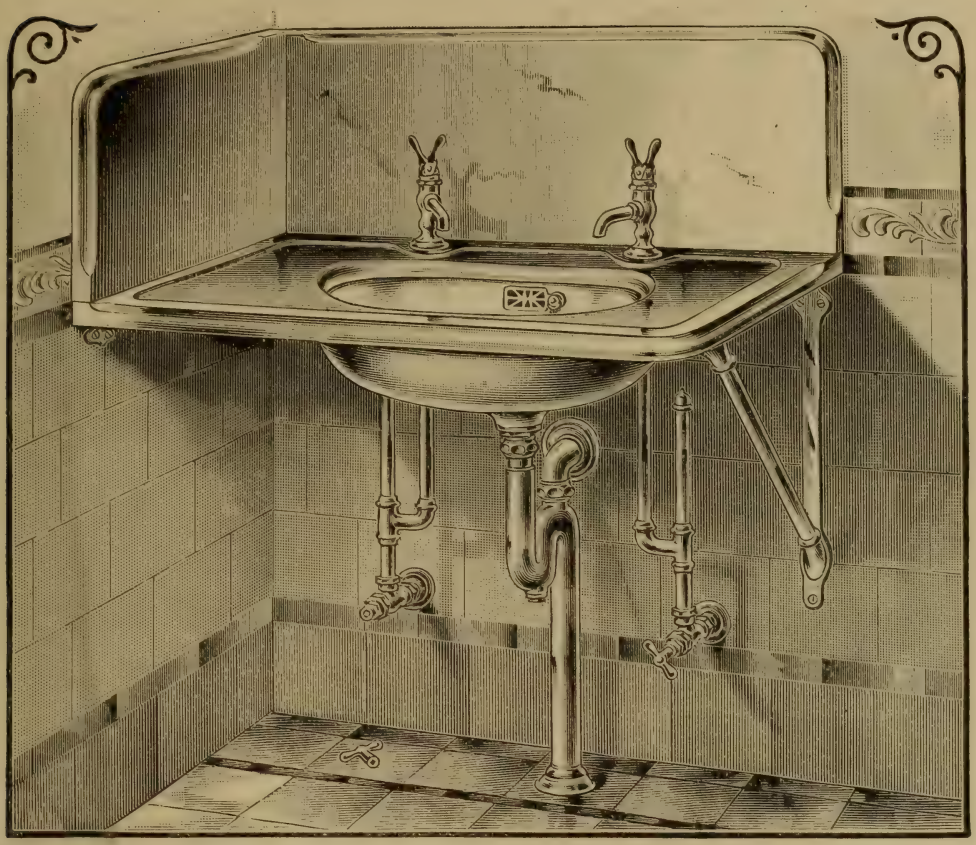
If with Boston Self-Closing Faucets (E-434), deduct 50c.

If with "Ideal" Basin and "Ideal" Waste, as shown in E-1194, add $2.50.

**THE SUPPLY PIPES ARE IRON PIPE SIZE, AND OF THE BEST ANNEALED DRAWN TUBING.**

**WHEN ORDERING OR SPECIFYING, PLEASE GIVE CATALOGUE NAME AND NUMBER, VIZ: E-1126.**

## WOLFF'S OPEN LAVATORIES—COLUMBIAN BASIN.



**E-1127**—(WITH BACK AND LEFT-HAND END.)

**E-1127** Lavatory includes 1¼-inch Italian Marble Slab 20 x 30 inches, and 12-inch Back and Left-Hand End, 14 x 19 "Columbian" Basin, two Nickel Plated Doherty Self-Closing Basin Cocks, two Nickel Plated Brass Supply Pipes, with Air Chambers and Loose Key Stop Valves, 1¼ inch Nickel Plated Cast-Brass Trap with Adjustable Connection, one 16 x 18 Nickel Plated Brass Bracket, and Wall Support.

Wall and Floor Flanges for Trap and Supplies.

**PRICE AS DESCRIBED, WITH O. G. MOLDING, - - - $32.00.**

If with Supply Pipes to floor, add 50c.

If with Nickel Plated Brass Supply Pipes to floor (E-1231), without Stop Valves, deduct $1.50.

If with 1-inch Air Chambers on Supply Pipes, add $1.50.

If with Boston Self-Closing Faucets (E-434), deduct 50c.

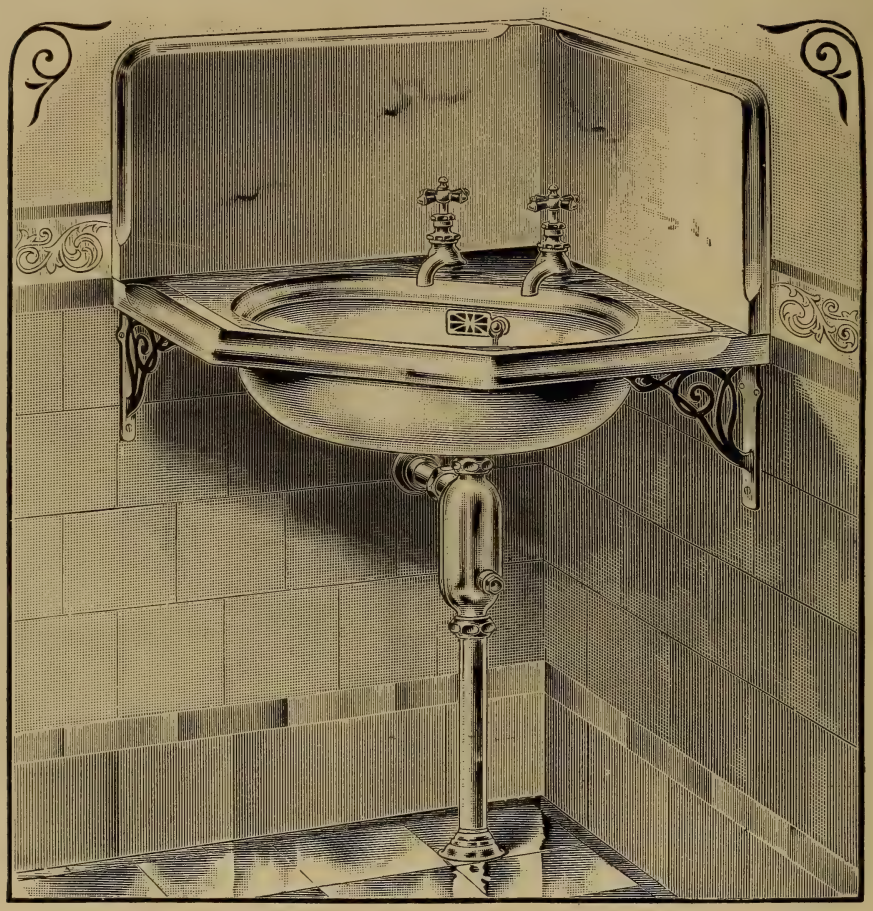
If with "Ideal" Basin and "Ideal" Waste, as shown in E-1194, add $2.50.

E-1127 can also be furnished with Right-Hand End or for Recess.

**THE SUPPLY PIPES ARE IRON PIPE SIZE, AND OF THE BEST ANNEALED DRAWN TUBING.**

**WHEN ORDERING OR SPECIFYING, PLEASE GIVE CATALOGUE NAME AND NUMBER: VIZ.: E-1127.**

## WOLFF'S "STANDARD" OPEN LAVATORIES—COLUMBIAN BASIN.



**E-1128.**—(WITH COLUMBIAN BASIN.)

**E-1128.** "Standard" Lavatory includes 1¼-in. Countersunk Italian Marble Slab with 12 in. high Backs, 14 x 19 "Columbian" Basin (Duroware) with Removable Overflow Strainer, two Nickel Plated "Extra Pattern" Compression Low-Down Faucets, No. O Nickel Plated Cast Brass Trap with Adjustable Connection, Waste to floor, Vent to wall and two Nickel Plated Brass Brackets (8 x 10).

| | Slab 24 x 24 in. | Slab 26 x 26 in. |
|---|---|---|
| PRICE AS DESCRIBED, - - - - - - - - | $25.25 | $26.25 |

If with 14 x 17 "Columbian" Basin, deduct $0.50.
If with two Nickel Plated Brass Supply Pipes, E-1231, add $4.00.
If with two Nickel Plated Brass Supply Pipes, E-1221, add $6.00.
If E-1128 is furnished with Nickel Plated all-over Ideal Waste and 14 x 19 Ideal Basin, add, $3.00.

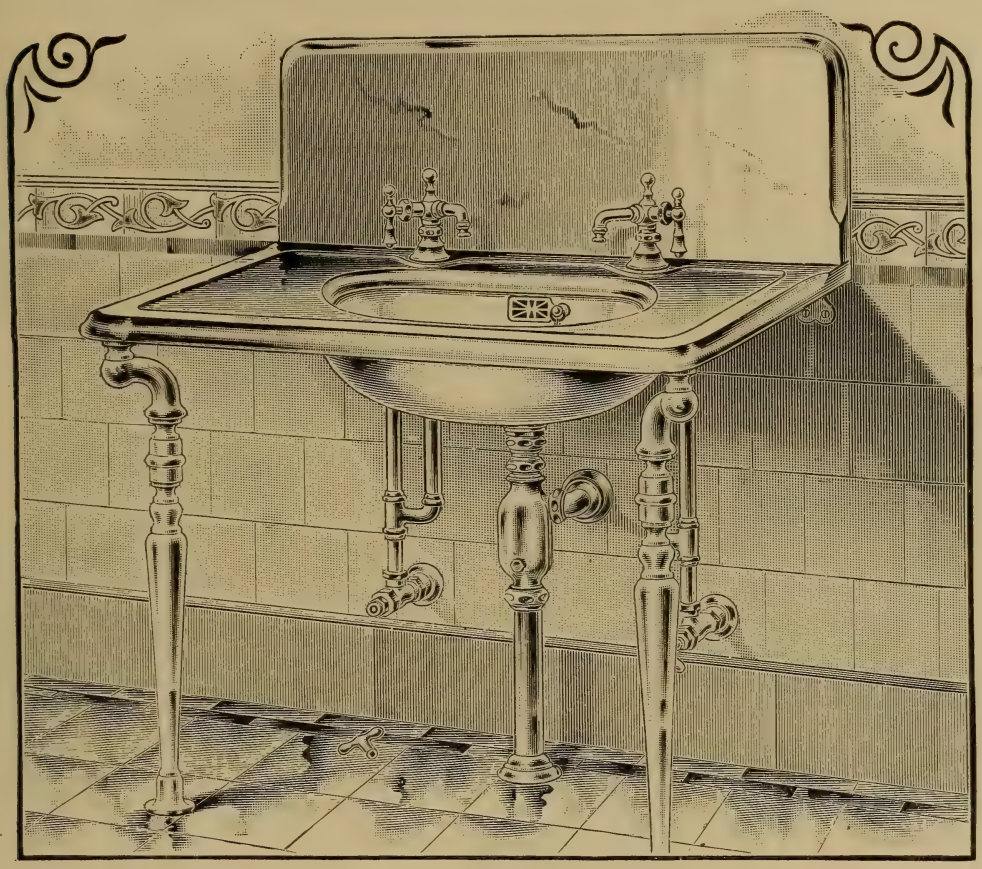
ALL OF OUR MARBLE LAVATORIES ARE OF SELECTED STOCK, DEEPLY COUNTERSUNK, CAREFULLY FINISHED AND HIGHLY POLISHED.

"Columbian" Basins furnished with our Lavatories are selected, ground on top edge and carefully fitted, and are made of "DUROWARE," which will not CRAZE, CRACK or PEEL OFF.

See page 274 showing section of "Columbian" Basin.

WHEN ORDERING OR SPECIFYING, PLEASE GIVE CATALOGUE NAME AND NUMBER, VIZ.: E-1128.

## WOLFF'S "STANDARD" OPEN LAVATORIES—COLUMBIAN BASIN.



**E-1129.**—(WITH COLUMBIAN BASIN.)

**E-1129.** "Standard" Lavatory includes 1¼-inch Countersunk Italian Marble Slab, 32 x 22-inches, with 12-inch High Back, 14 x 19-inch "Columbian" Basin (Duroware), with Removable Overflow Strainer, two Nickel Plated No. 10 Fuller Faucets, two Nickel Plated Brass Supply Pipes with Air Chambers and Loose Key Stop Valves, Nickel Plated Cast-Brass No. O Adjustable Trap with Vent to wall and Waste to floor and two Nickel Plated Cast-Brass No. 20 Offset Legs with Brass Slab Support to wall.

**PRICE AS DESCRIBED, WITH O. G. MOLDING, - - - - - $38.00.**

If with 14 x 17 Columbian Basin, deduct 50c. If with Supply Pipes to floor, add 50c.

If with Supply Pipes to floor, without Stop Valves and Air Chambers, as shown, deduct $1.50.

If with 1-inch Air Chambers on Supply Pipes, add $1.50.

If with 14 x 19 "Ideal" Basin and "Ideal" Waste, as shown in E-1194, add $2.50.

**ALL OF OUR MARBLE LAVATORIES ARE OF SELECTED STOCK, DEEPLY COUNTERSUNK, CAREFULLY FINISHED AND HIGHLY POLISHED.**

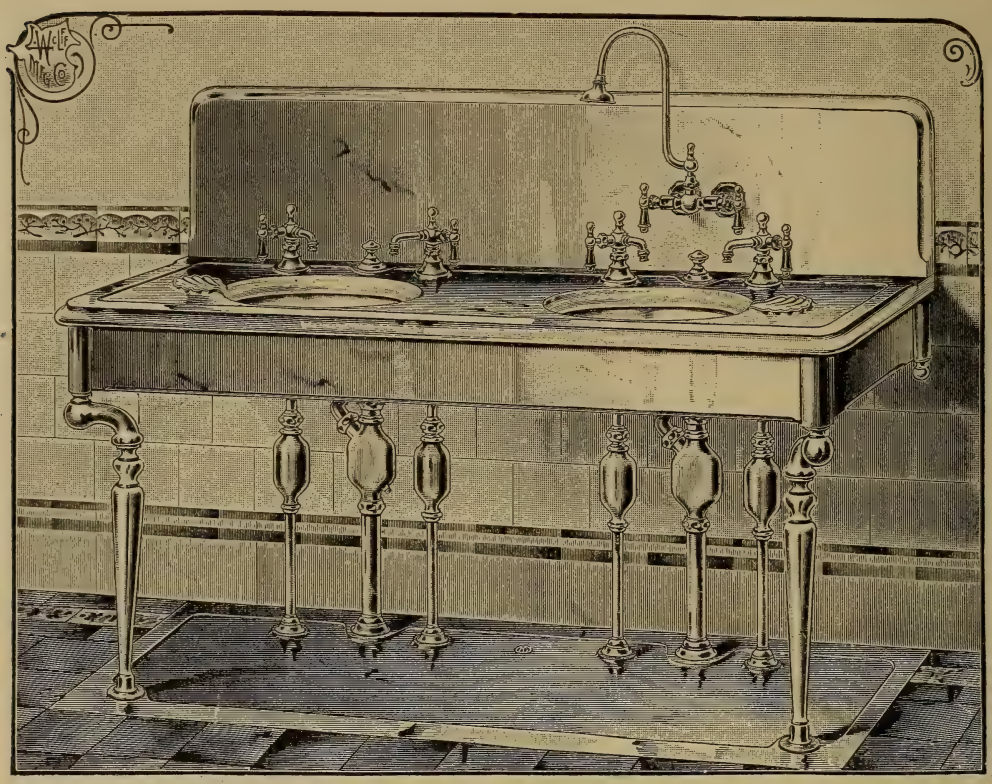
E-1129 can also be furnished with End, and can be arranged with any of the Lavatory Fittings shown on pages 279 to 283, and furnished in any kind of Marble.

See page 274 for Sectional Cut of Columbian Basin.

The Supply Pipes are Iron Pipe size, and of the best Annealed Drawn Tubing.

**WHEN ORDERING OR SPECIFYING, PLEASE GIVE CATALOGUE NAME AND NUMBER: VIZ.: E-1129**

## WOLFF'S "STANDARD" OPEN LAVATORIES.



**E-1130.**

**E-1130.** "Standard" Lavatory includes 1½-in. Countersunk Italian Marble Slab, 54 x 22-in., with two Fancy Shell Soap Cups, 18-in. High Back and 5-in. Apron on front and ends, two 14 x 17-in. "Duroware" Oval Basins, four No. 10 Nickel Plated Improved Fuller Faucets with Ivory Celluloid Handles, Fuller Shampoo Faucet with Swing Tube and Celluloid Handles, two Nickel Plated all over Ideal Wastes, two Nickel Plated Brass Adjustable Standard Traps, four Nickel Plated Brass Supply Pipes with Improved Air Chambers, two Nickel Plated Brass Apron Supports and two Nickel Plated Brass No. 19 Legs.

**PRICE AS DESCRIBED, WITH O. G. MOLDING, - - - - $97.00.**

1¼-in. Italian Marble Floor Slab 54 x 22 in., deeply Countersunk, with Nickel Plated Safe Waste Strainer and Coupling, extra, $13.75.

If with 15 x 19-in. Oval or 14 x 17-in. Square Basins, add $1.50.

Italian Marble Wainscoting for above, 54 x 28½ in., extra, $11.00.

E-1130 can also be furnished in Pink Republic, Old Red and other Tennessee Marbles, or in Onyx and Fancy Colored Imported Marbles.

**ALL OF OUR MARBLE LAVATORIES ARE OF SELECTED STOCK, DEEPLY COUNTERSUNK, CAREFULLY FINISHED AND HIGHLY POLISHED.**

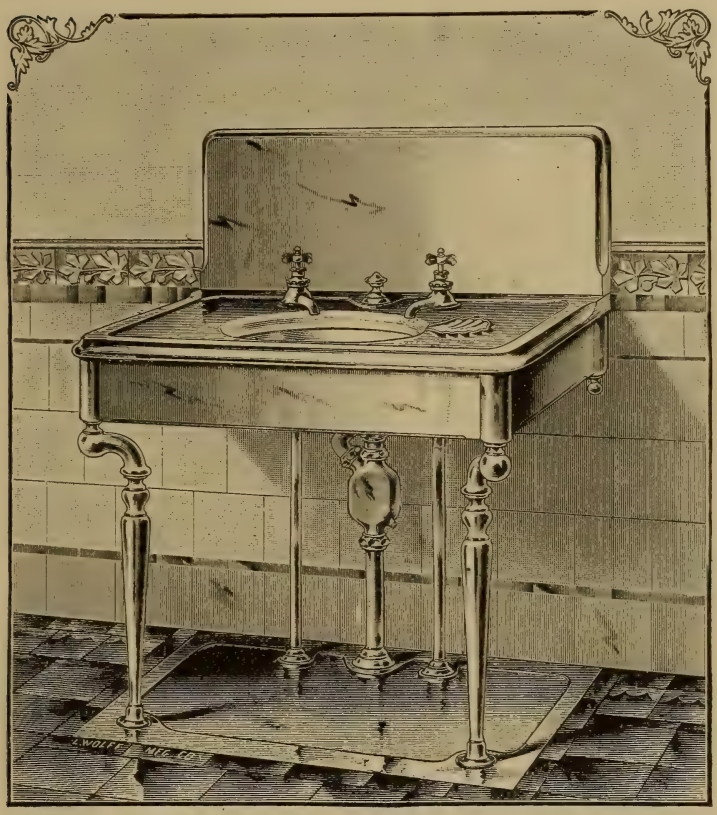
Towel Racks, Brush and Sponge Holders are shown on pages 284 to 289.

The Supply Pipes, Trap and Legs are adjustable.

Basins furnished with our Lavatories are selected, ground on top edge and carefully fitted, and are made of "**DUROWARE,**" the glaze of which will not **CRAZE, CRACK** or **PEEL OFF.**

**WHEN ORDERING OR SPECIFYING, PLEASE GIVE CATALOGUE NAME AND NUMBER : VIZ.: E-1130.**

## WOLFF'S "STANDARD" OPEN LAVATORIES.



**E-1131.**

**E-1131.** "Standard" Lavatory includes 1¼-inch Countersunk Italian Marble Slab, 32 x 22 inches, with Fancy Shell Soap Cup, 16-inch Back and 5-inch Apron, 14 x 17-inch Oval Basin (Duroware): two E-306 Nickel Plated Extra Pattern Compression Faucets, Nickel Plated all over Ideal Waste, Nickel Plated Brass Adjustable Standard Trap, two Nickel Plated Brass Supply Pipes, two Nickel Plated Apron Supports and Nickel Plated Brass No. 19 Legs.

**PRICE AS DESCRIBED, WITH O. G. MOLDING, - - - $45.25.**

1¼-inch Italian Marble Floor Slab, 32 x 22 inches, deeply Countersunk, with Nickel Plated Safe Waste Strainer and Coupling, extra, $8.75.

Italian Marble Wainscoting for above, 32 x 28½ inches, extra, $6.50.

The Trap and Legs are adjustable.

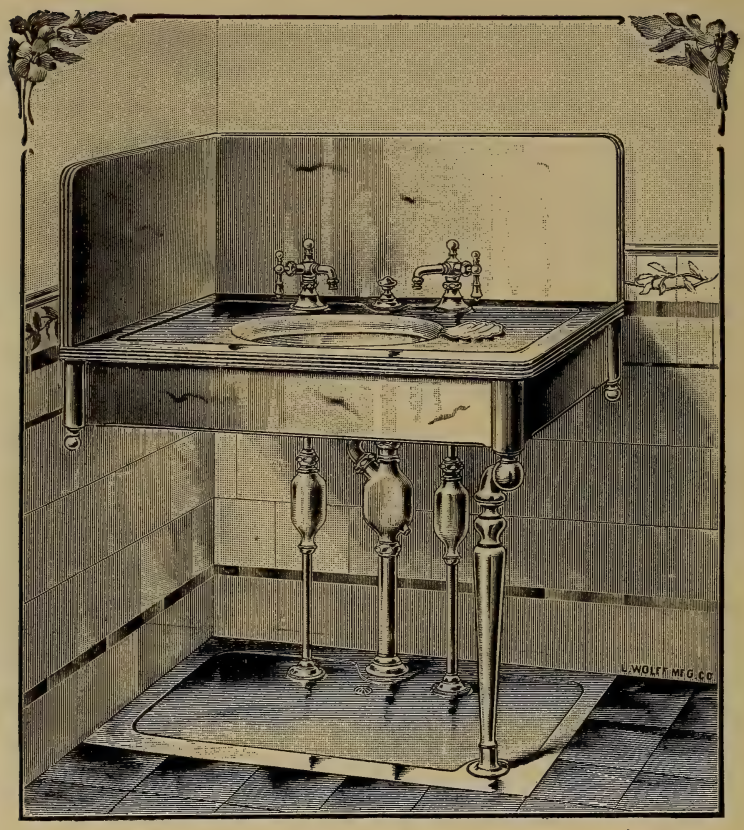
**ALL OF OUR MARBLE LAVATORIES ARE OF SELECTED STOCK, DEEPLY COUNTERSUNK, CAREFULLY FINISHED AND HIGHLY POLISHED.**

Basins furnished with our Lavatories are selected, ground on top edge and carefully fitted, and are made of "**DUROWARE,**" the glaze of which will not **CRAZE, CRACK** or **PEEL OFF.**

Towel Racks, Brush, Tumbler and Sponge Holders are shown on pages 284 to 289.

**WHEN ORDERING OR SPECIFYING, PLEASE GIVE CATALOGUE NAME AND NUMBER, VIZ.: E-1131.**

## WOLFF'S "STANDARD" OPEN LAVATORIES.




**E-1133.**—(WITH IDEAL WASTE.)

**E-1133.** "Standard" Lavatory includes 32 x 22 x 1¼-in. Italian Marble Slab, Shell Soap Cup, 16-in. Back and Left Hand End, and 5-in. Aprons, 14 x 17 Oval Basin (Duroware): two No. 10 Nickel Plated Improved Fuller Faucets, all Nickel Plated "Ideal" Waste, Nickel Plated Brass Standard Trap and Supply Pipes, with Improved Air Chambers, Nickel Plated Apron Supports and No. 19 Cast Brass Leg.

**PRICE AS DESCRIBED, WITH TRIPLE BEAD" MOLDING, - - $46.50.**

For other Faucets, see pages 52, 68, 69 and 70.

1¼-in. Italian Marble Floor Slab, 32 x 22, deeply Countersunk, with Nickel Plated Safe Waste Strainer, extra, $8.75.

Italian Marble Wainscoting for above, 32 x 28¾-in. and 22 x 28¾-in., extra, $11.00.

**ALL OF OUR MARBLE LAVATORIES ARE OF SELECTED STOCK, DEEPLY COUNTERSUNK, CAREFULLY FINISHED AND HIGHLY POLISHED.**

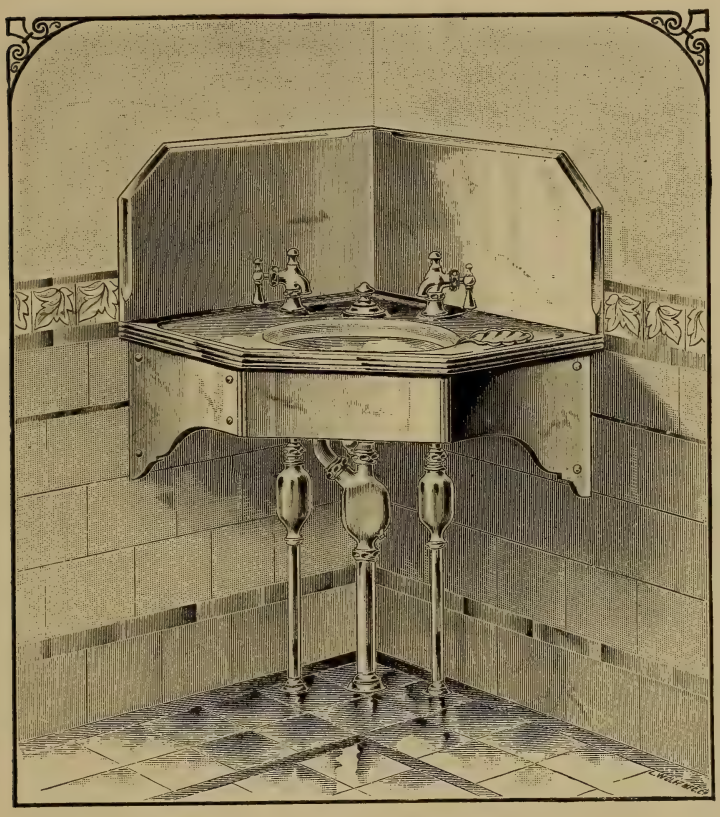
Towel Racks, Brush, Tumbler and Sponge Holders are shown on pages 284 to 289.

The Supply Pipes, Trap and Leg are Adjustable

E-1133 can also be furnished in Pink Republic, Old Red and other Tennessee Marbles, in Onyx or fancy-colored Imported Marbles.

**WHEN ORDERING OR SPECIFYING, PLEASE GIVE CATALOGUE NAME AND NUMBER, VIZ.: E-1133.**

## WOLFF'S "STANDARD" OPEN LAVATORIES.



**E-1134.**—(WITH OVAL BASIN.)

**E-1134.** "Standard" Lavatory includes 1¼-inch Countersunk Italian Marble Octagon Slab, 24 x 24-inches, with Fancy Shell Soap Cup, 5-inch Apron on front and 9-inch Apron Brackets on sides, 16-inch High Backs, 14 x 17-inch Oval Basin (Duroware), two No. 12 Fuller Faucets, all Nickel Plated Ideal Waste, Nickel Plated Brass Adjustable Standard Trap two Nickel Plated Brass Supply Pipes with Improved Air Chambers and two concealed Apron Supports.

**PRICE AS DESCRIBED, WITH "TRIPLE BEAD" MOLDING, - - $42.25.**

If Slab is 26 x 26 inches instead of 24 x 24 inches, add $1.50.

1¼-inch Octagon Italian Marble Floor Slab, 24 x 24 inches, deeply Countersunk, with Nickel Plated Safe Waste Strainer and Coupling, extra, $7.25.

**ALL OF OUR MARBLE LAVATORIES ARE OF SELECTED STOCK, DEEPLY COUNTERSUNK, CAREFULLY FINISHED AND HIGHLY POLISHED.**

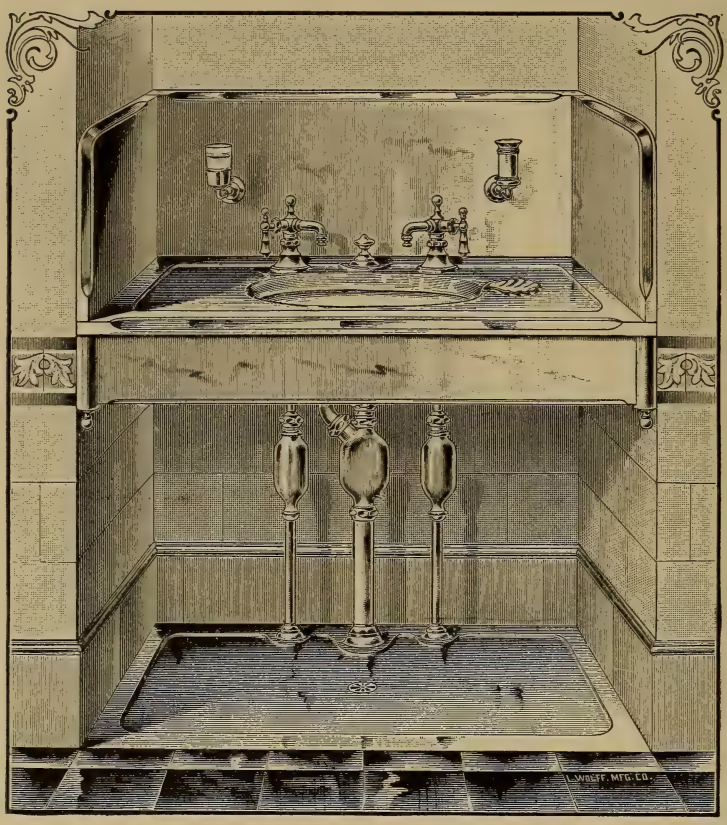
Towel Racks, Brush and Sponge Holders are shown on pages 284 to 289.

The Supply Pipes and Trap are adjustable.

Basins furnished with our Lavatories are selected, ground on top edge and carefully fitted, and are made of "**DUROWARE**," the glaze of which will not **CRAZE, CRACK** or **PEEL OFF.**

**WHEN ORDERING OR SPECIFYING, PLEASE GIVE CATALOGUE NAME AND NUMBER : VIZ.: E-1134.**

## WOLFF'S OPEN LAVATORIES.




**E-1135.—(WITH OVAL BASIN.)**

**E-1135.** "Standard" Lavatory includes 32 x 22 x 1¼-in. Italian Marble Slab, Shell Soap Cup, 16-in. High Back and Ends and 5-in. Apron on front, 14 x 17-in. Oval Basin (Duroware), two No. 10 Fuller Faucets, all Nickel Plated Ideal Waste, Nickel Plated Brass Standard Trap, two Nickel Plated Brass Supply Pipes with Improved Air Chambers, two Nickel Plated Apron Supports and two Nickel Plated Tumbler Holders.

**PRICE AS DESCRIBED, WITH O. G. MOLDING, - - - - $47.50.**

1¼-in. Italian Marble Floor Slab 32 x 22-in., deeply Countersunk, with Nickel Plated Safe Waste Strainer and Coupling, extra, $8.75

If without Tumbler Holders, deduct $3.00.

Towel Racks, Brush and Sponge Holders are shown on pages 284 and 289.

The Supply Pipes and Trap are adjustable.

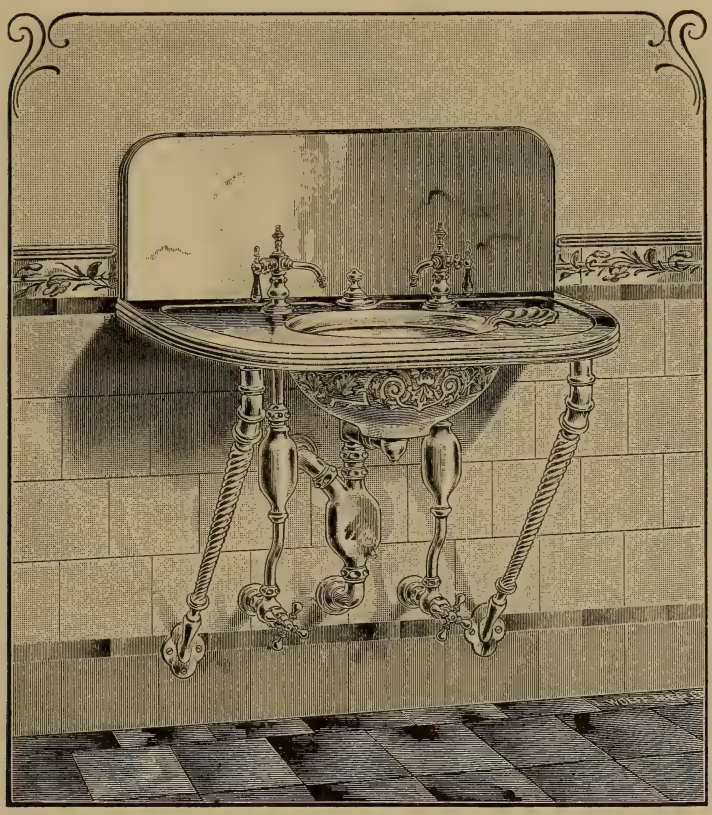
E-1135 can also be furnished in Pink Republic, Old Red and other Tennessee Marbles, in Onyx or fancy-colored Imported Marbles.

**ALL OF OUR MARBLE LAVATORIES ARE OF SELECTED STOCK, DEEPLY COUNTERSUNK, CAREFULLY FINISHED AND HIGHLY POLISHED.**

Basins furnished with our Lavatories are selected, ground on top edge and carefully fitted, and are made of "**DUROWARE**," the glaze of which will not **CRAZE, CRACK** or **PEEL OFF.**

**WHEN ORDERING OR SPECIFYING, PLEASE GIVE CATALOGUE NAME AND NUMBER: VIZ.: E-1135.**

## WOLFF'S "STANDARD" OPEN LAVATORIES.



### E-1136.

**E-1136.** "Standard" Lavatory includes 1¼-inch Countersunk Italian Marble Slab, 32 x 22 inches, with Fancy Shell Soap Cup and 16 inch High Back, 14 x 17-inch Oval "Duroware" Embossed Basin, two No. 4 Nickel Plated Improved Fuller Faucets, Nickel Plated all over Ideal Waste, Nickel Plated Brass Adjustable Standard Trap, two Nickel Plated Brass Supply Pipes with Improved Air Chambers and Stop Valves, and two No. 27 Nickel Plated Cast Brass Brackets and Braces to Wall.

**PRICE AS DESCRIBED, WITH "TRIPLE BEAD" MOLDING, - - $46.50.**

Extra Fancy Shell Soap Cup or Brush Cup, extra, $3.25.

1¼-inch Italian Marble Floor Slab, 32 x 22-inches, with corners to conform with Slab, with Waste Strainer and Coupling, extra, $8.75.

Italian Marble Wainscoting for above, 32 x 28¾-inches, extra, $6.50.

If with No. 26 Brackets, shown on page 279, deduct $1.00; if without Stop Valves, deduct $2.00.

If with Plain, in place of Embossed Basin, deduct $1.00.

**ALL OF OUR MARBLE LAVATORIES ARE OF SELECTED STOCK, DEEPLY COUNTERSUNK, CAREFULLY FINISHED AND HIGHLY POLISHED.**

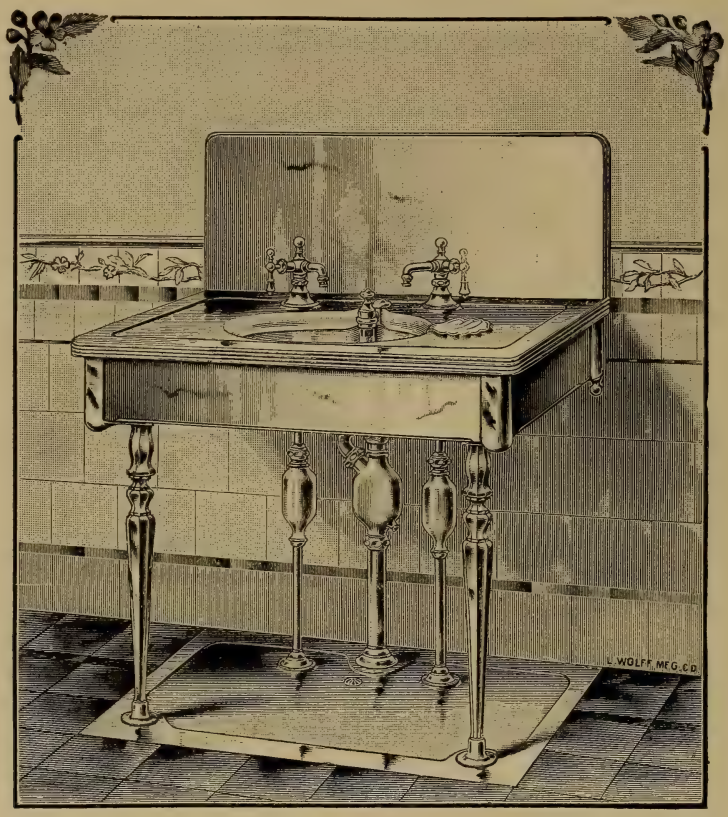
Towel Racks, Brush, Tumbler and Sponge Holders are shown on pages 284 to 289.

The Supply Pipes and Trap are Adjustable.

E-1136 can also be furnished in Pink Republic, Old Red and other Tennessee Marbles, in Onyx or fancy-colored Imported Marbles.

**WHEN ORDERING OR SPECIFYING, PLEASE GIVE CATALOGUE NAME AND NUMBER, VIZ.: E-1136.**

## WOLFF'S "STANDARD" OPEN LAVATORIES—RECESSED BASIN.




**E-1137.**—(RECESSED BASIN.)

With Improved "Universal" Recess Basin and Octagon Legs.

**E-1137** Lavatory includes 1¼-in. Countersunk Italian Marble Slab, 32 x 22-in., with Fancy Shell Soap Cup, 16 in. High Back and 5-in. Apron on front and ends, 14 x 17-in. Oval Imported "Universal" Recess Basin, with Nickel Plated Improved Waste and Overflow, two No. 10 Nickel Plated Improved Fuller Faucets, Nickel Plated Brass Adjustable Standard Trap, two Nickel Plated Brass Supply Pipes, with Improved Air Chambers, two Nickel Plated Apron Supports and Nickel Plated Brass No. 18 Legs.

**PRICE AS DESCRIBED, WITH "TRIPLE BEAD" MOLDING. - - $47.75.**

1½-in. Italian Marble Floor Slab, 32 x 22 in., deeply Countersunk, with Nickel Plated Safe Waste Strainer and Coupling, extra, $8.75.

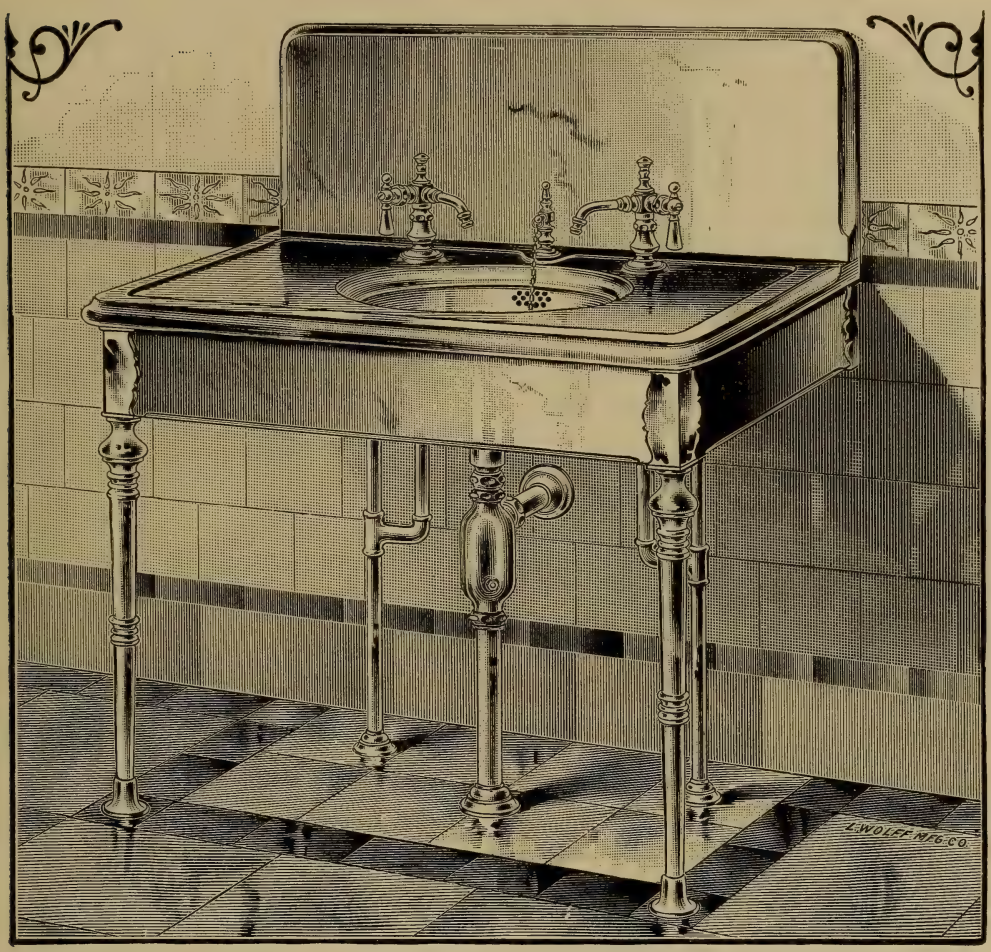
Italian Marble Wainscoting for above, 32 x 28¾-in., extra, $6.50.

If with 15 x 19-in. Basin, add $1.00.

The Supply Pipes, Trap and Legs are adjustable.

E-1137 can also be furnished in Pink Republic, Old Red and other Tennessee Marbles, or in Onyx and fancy-colored Imported Marbles; of the latter we usually keep in stock, in regular sizes, St. Beaume and Rose Jasper.

## WOLFF'S OPEN LAVATORIES.




**E-1138.**

**E-1138.** Lavatory includes 1¼-in. Italian Marble Slab, 20 x 30 in. with 12-in. Back and 5-in. Aprons, 14 x 17-in. Patent Overflow Oval Basin (Duroware) with Metal Plug, Rubber Stopper, Snap and Chain and No. 4 Nickel Plated Chain Stay, two No. 4 Nickel Plated Improved Fuller Faucets, No. O Nickel Plated Brass Lavatory Trap, two No. O Nickel Plated Brass Apron Legs, two No. O Apron Supports and two Nickel Plated Brass Supply Pipes with Air Chambers and Floor Flanges.

**PRICE AS DESCRIBED, WITH O. G. MOLDING, - - - $34.00.**

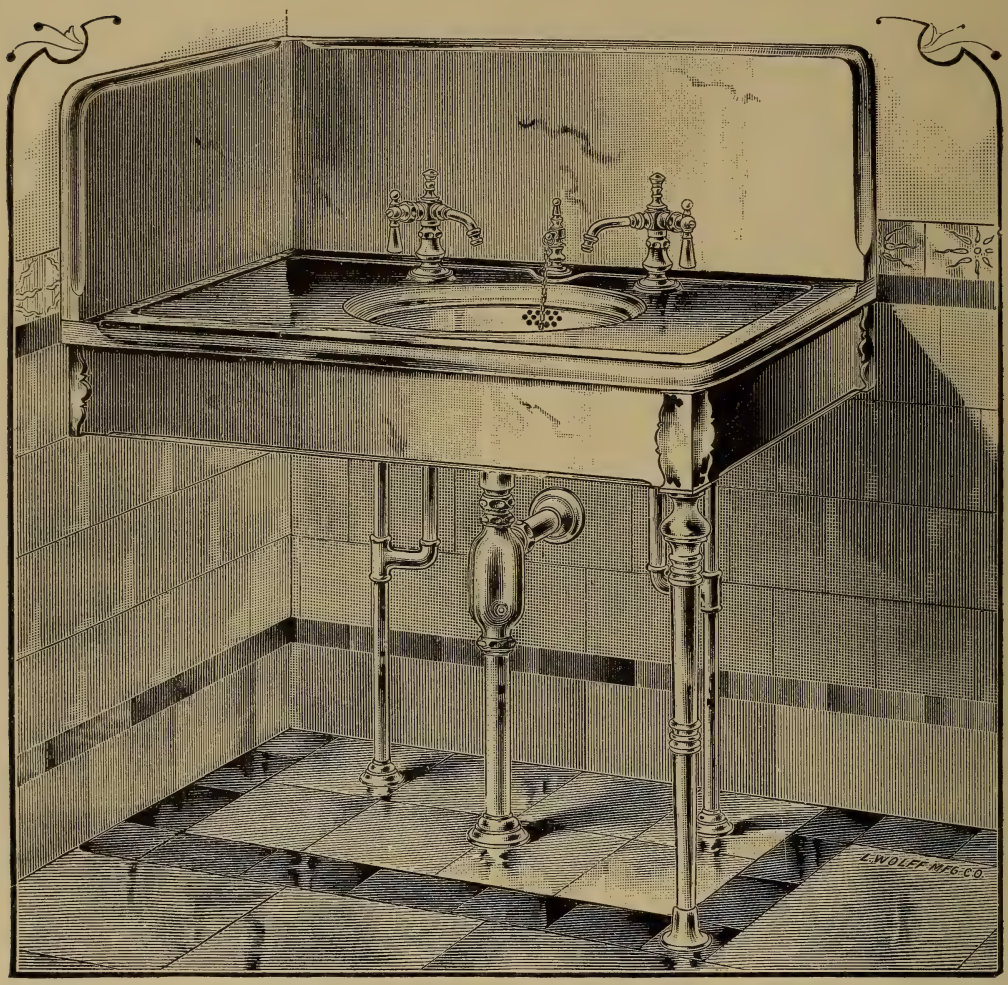
If with Nickel Plated all over Ideal Waste and no Overflow "Duroware" Basin and 21-in. wide Slab, add $3.75.

"**DUROWARE**" will not **CRAZE, CRACK** or **PEEL OFF.**

Can be furnished in any desired size in Pink Republic, Old Red and other Tennessee Marbles.

**WHEN ORDERING OR SPECIFYING, PLEASE GIVE CATALOGUE NAME AND NUMBER, VIZ.: E-1138.**

## WOLFF'S OPEN LAVATORIES.




**E-1139.**

**E-1139.** Lavatory includes 1¼-in. Italian Marble Slab, 20 x 30 in. with 12-in. Back and Left-hand End and 5-in. Aprons, 14 x 17-in. Patent Overflow Oval Basin (Duroware) with Metal Plug, Rubber Stopper, Snap and Chain and No. 4 Nickel Plated Chain Stay, two No. 4 Nickel Plated Improved Fuller Faucets, No. O Nickel Plated Brass Lavatory Trap, No. O Nickel Plated Brass Apron Leg, two No. O Apron Supports and two Nickel Plated Brass Supply Pipes with Air Chambers and Floor Flanges.

**PRICE AS DESCRIBED, WITH O. G. MOLDING, - - - $32.50.**

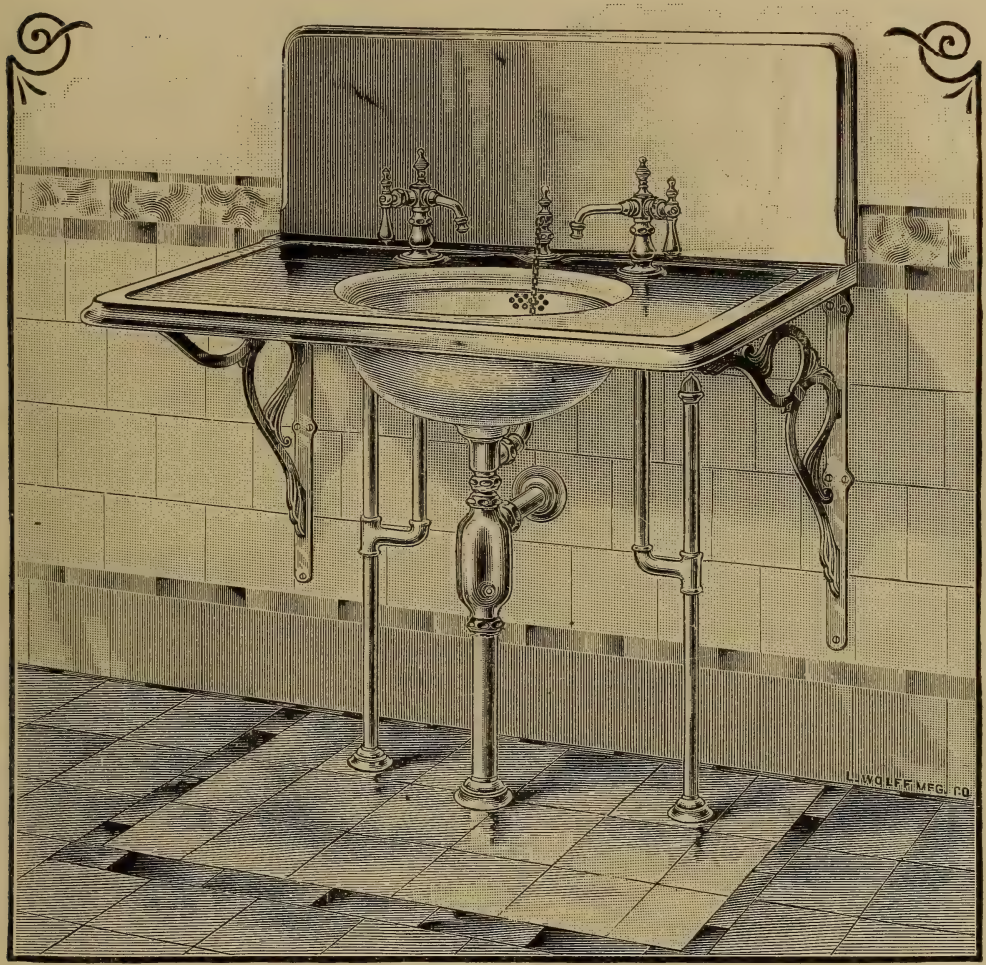
If with Nickel Plated all over Ideal Waste and no Overflow "Duroware" Basin and 21-in. wide Slab, add $3.75.

**"DUROWARE" will not CRAZE, CRACK or PEEL OFF.**

Can be furnished in any desired size in Pink Republic, Old Red and other Tennessee Marbles.

**WHEN ORDERING OR SPECIFYING, PLEASE GIVE CATALOGUE NAME AND NUMBER, VIZ: E-1139.**

## WOLFF'S OPEN LAVATORIES.




**E-1142.**

**E-1142.** Lavatory includes 1¼-inch Countersunk Italian Marble Slab, 20 x 30 inches, with 12-inch High Back, 14-inch Round Common Overflow Basin, with Metal Plug, Rubber Stopper, Snap and Chain and No. 5 Chain Stay, two Nickel Plated No. 4 Improved Fuller Faucets, No. O Nickel Plated Brass Lavatory Trap, with Common Overflow and Waste Connection, two Nickel Plated Brass No. O Brackets, two Nickel Plated Brass Supply Pipes, with Air Chambers and Floor Flanges and Nickel Plated Basin Clamps.

**PRICE AS DESCRIBED, WITH O. G. MOLDING, - - - - - $29.00.**

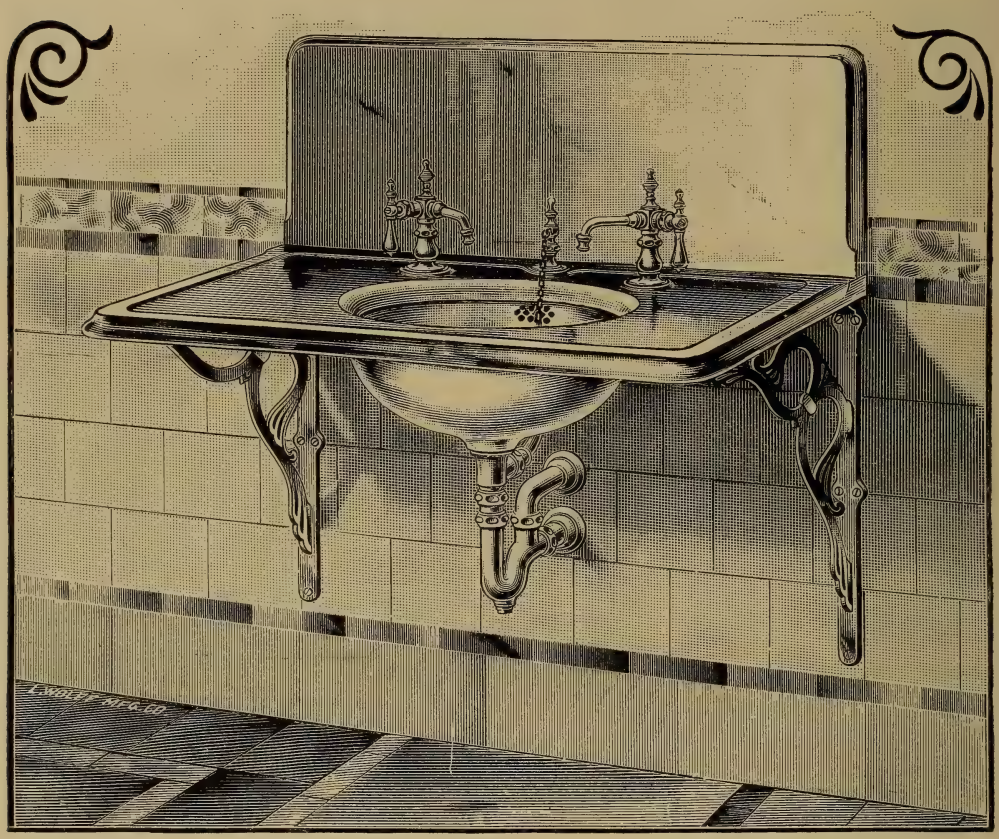
If without Nickel Plated Common Overflow Connection and with 14-inch Round P. O. Basin, deduct $1.60.

If with 14 x 17-inch Oval Basin, with Common Overflow, add $1.00.

If with 14 x 17-inch Oval Basin and Ideal Basin Waste, Nickel Plated all over, and 21-inch wide Slab, add $4.00.

E-1142 can also be furnished in Pink Republic, Old Red and other Tennessee Marbles.

## WOLFF'S OPEN LAVATORIES—WITH FIXTURES TO WALL.




**E-1143.**

**E-1143.** Lavatory includes 1¼-inch Italian Marble Slab, 20 x 30 inches, with 12-inch Back, 14-inch Round Basin (Duroware), with Metal Plug with Rubber Stopper, Snap and Chain and No. 5 Chain Stay, two Nickel Plated No. 4 Improved Fuller Faucets, 1¼-inch Half "S" Nickel Plated Brass Vented Trap with Nickel Plated Brass Waste and Overflow Connection, two Nickel Plated Brass No. O Brackets and Basin Clamps.

**PRICE AS DESCRIBED, WITH O. G. MOLDING, - - - $24.00.**

If with 14 x 17 Oval Basin, "Duroware," add $1.00.

If Trap and Brackets are polished Brass, deduct 75c.

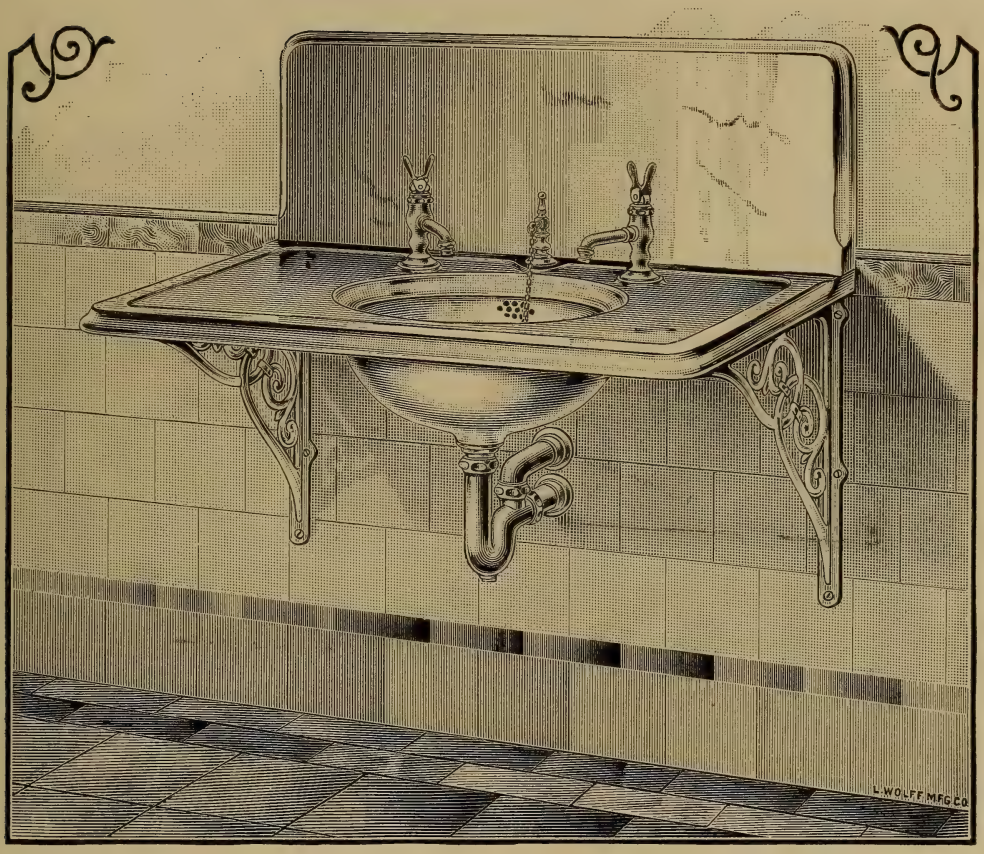
Can also be furnished in any of the various Tennessee Marbles.

The Trap has an Improved Adjustable Union where Connection is made with the Overflow and Waste.

If without Brass Overflow Connection and with 14-inch Round P. O. Basin, deduct $1.60.

Can be furnished with oval or Square Basins also.

## WOLFF'S OPEN LAVATORIES.




**E-1144.**—(WITH ENAMELED IRON BRACKETS.)

**E-1144.** Lavatory includes 1¼-inch Countersunk Italian Marble Slab, 20 x 30 inches, with 10-inch High Back, 14-inch Round Patent Overflow Basin (Duroware), with Metal Plug with Rubber Stopper, Snap and Chain and No 4 Chain Stay, two Nickel Plated Doherty Self-Closing Faucets, 1¼ inch Half "S" Nickel Plated Brass Vented Trap and two Enameled Iron Brackets.

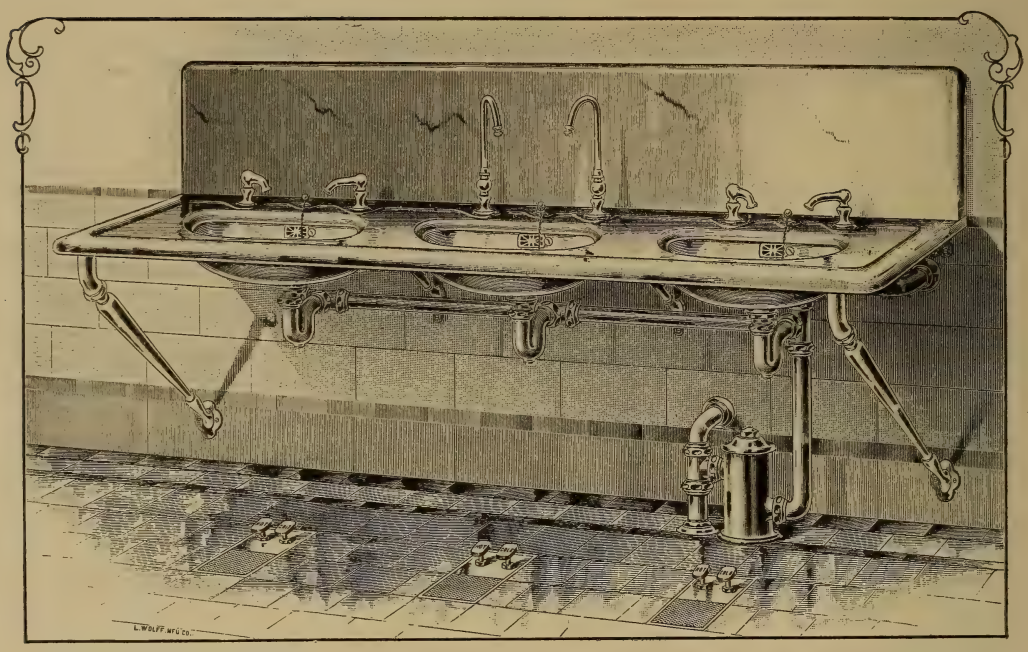
**PRICE AS DESCRIBED, WITH O. G. MOLDING, - - - - - $18.75.**

If with No. 2 Improved Fuller Basin Cocks, E-377, deduct $1.50.
If with 14 x 17 P. O. Oval Basin (Duroware), add $1.25.
If with two No. O Nickel Plated Brass Slab Brackets, E-1241, add $3.50.

Can also be furnished in Tennessee Marble, or with Oval Basins, as shown elsewhere.

The Trap is furnished with Adjustable Union.

## WOLFF'S HOSPITAL LAVATORY.



**E-1145.—(HOSPITAL LAVATORY.)**

**E-1145.** Hospital Lavatory includes 1½-inch Italian Marble Slab, 72 x 22 inches, and 16 inch High Back, three 14 x 19 Columbian Basins (Duroware), six Duro-metal Supply Spouts and Chain Stays, three Nickel Plated Brass "Special" Half "S" Traps with continuous Waste, with Vent at end, and Nickel Plated 5-inch Drum Trap with Vent, two E-1210 and two E-1240 Nickel Plated Brass Brackets, and three Wolff's Pedal Supplies with Valves for hot and cold water, with Bronze Top and Duro-metal Pedals.

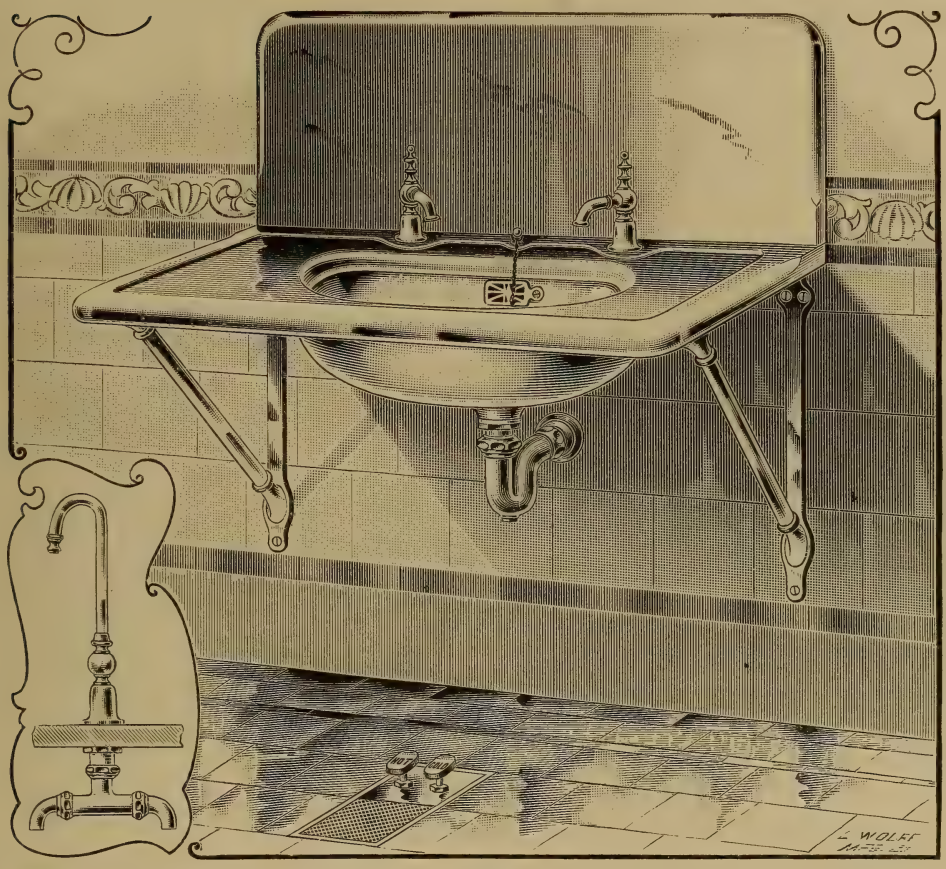
The Pedal Valve Boxes can be furnished with Safe Waste Strainer and Coupling.

**PRICE AS DESCRIBED, WITH "ROLL-EDGE" MOLDING, - - $143.00**

E-1145 is intended for use in Hospitals, Medical Institutions, and for University use where the operators' hands must be kept antiseptic. The water supply of above is entirely controlled by foot power. Each Basin has a special Trap close to Outlet. The Drum Trap has removable top. The Floor Plates of Valve Boxes are made of Bronze and Pedals of Duro-metal.

Combination Supply E-1146½ (opposite page) can be furnished in place of separate Spouts, price is same.

## WOLFF'S HOSPITAL LAVATORY.



**E-1146½.**—(COMBINATION SPOUT.) **E-1146.**

**E-1146.** Hospital Lavatory includes 1¼-inch Italian Slab 30 x 20 x 12-inch Back; 15 x 19 Columbian Basin (Duroware); two Duro-metal Supply Spouts; Nickel Plated Brass Trap to wall; two E-1240 Nickel Plated Brass Brackets and one Wolff's Pedal Supply with Valve for hot and cold water, with Bronze Top and Duro-metal Pedals.

**PRICE AS DESCRIBED, WITH "ROLL-EDGE" MOLDING, $41.00**

E-1146 can be furnished with E-1146½ Combination Spout at same price.

## PEDAL AND GIELOW SELF-CLOSING STOP.

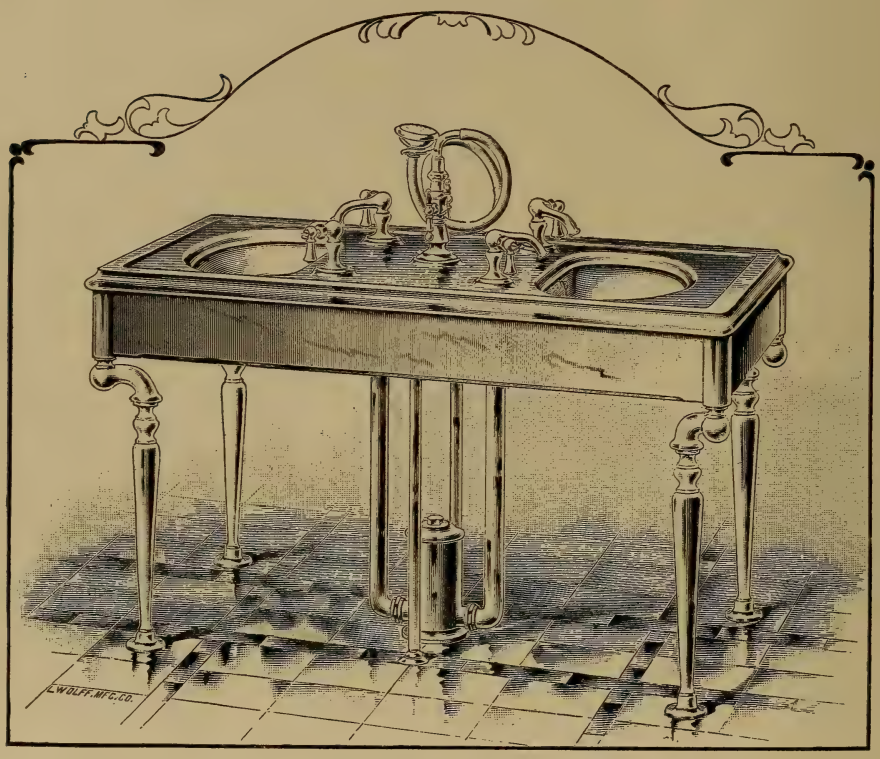
**E-1148.** Can be fitted to any Slabs now in place.

**E-1148.**

**PRICE, ONE PEDAL WITH STOP ALL NICKEL PLATED, - - - - - - $10.00**

When ordering E-1148 state if for 20, 21 or 22-inch wide slab.

## WOLFF'S "STANDARD" BARBER SLAB.




**E-1147.**

**E-1147.** Includes 1½-inch Countersunk (extra deep) Italian Marble Slab 4 feet 6 inches x 24 inches, and 5-inch Aprons, two 14 x 19 Columbian Basins, four Nickel Plated No. 15 Fuller Faucets and E-400 Nickel Plated Fuller Shampoo with Sprinkler Holder, Nickel Plated Brass Drum Trap and Waste Pipes, two Nickel Plated Brass Supply Pipes and four Nickel Plated Brass No. 19 Legs with Braces.

**PRICE AS DESCRIBED, WITH O. G. MOLDING. - - - - $90.00.**

Can be furnished with other Faucets, see pages 68 to 70.

The Supply Pipes are connected to the Faucets and the Shampoo.

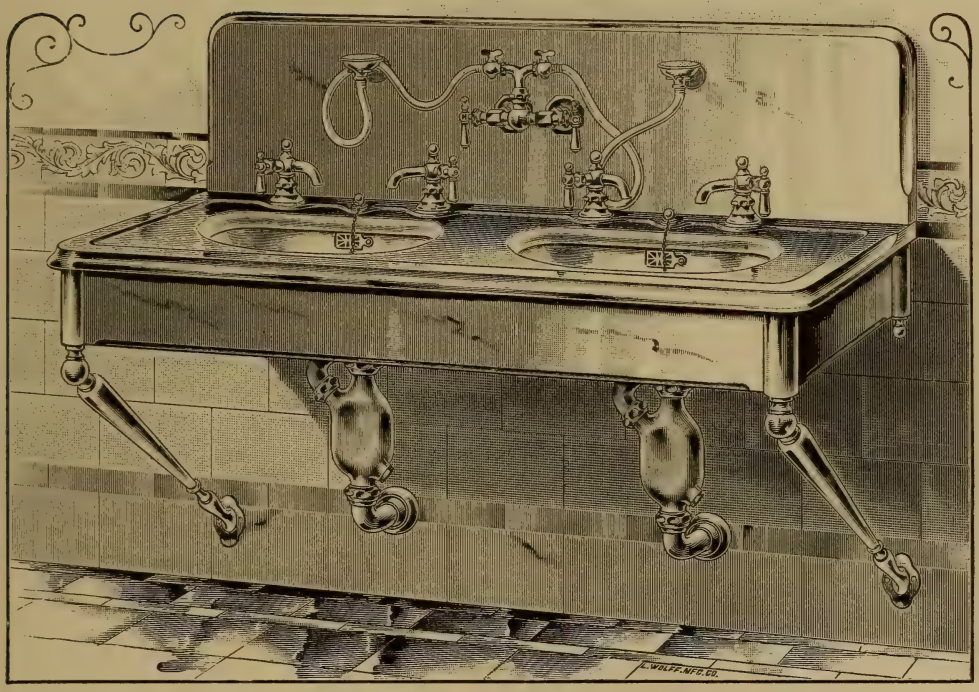
**ALL OF OUR MARBLE LAVATORIES ARE OF SELECTED STOCK, DEEPLY COUNTERSUNK, CAREFULLY FINISHED AND HIGHLY POLISHED.**

Towel Racks, Brush, Tumbler and Sponge Holders are shown on pages 284 to 289.

E-1147 can also be furnished in Pink Republic, Old Red and other Tennessee Marbles.

**WHEN ORDERING OR SPECIFYING, PLEASE GIVE CATALOGUE NAME AND NUMBER, VIZ.: E-1147.**

## WOLFF'S "STANDARD" BARBER SLAB.




**E-1149.**

**E-1149.** Includes 1½-inch Countersunk (extra deep) Italian Marble Slab, 48 x 22 inches with 16-inch Back and 5-inch Apron; two 14 x 19 Columbian Basins; four Nickel Plated No. 6 Fuller Faucets, Chain Stays and Chains; one Special Design Fuller Double Shampoo Faucet with Hose and Sprinklers; two Nickel Plated Standard Cast Brass Traps; two No. 26 Nickel Plated Cast Brass Brackets and Apron Supports.

**PRICE AS DESCRIBED, WITH O. G. MOLDING, - - - - $74.00**

If Top Slab is of 1¼-inch Marble, deduct $5.00.

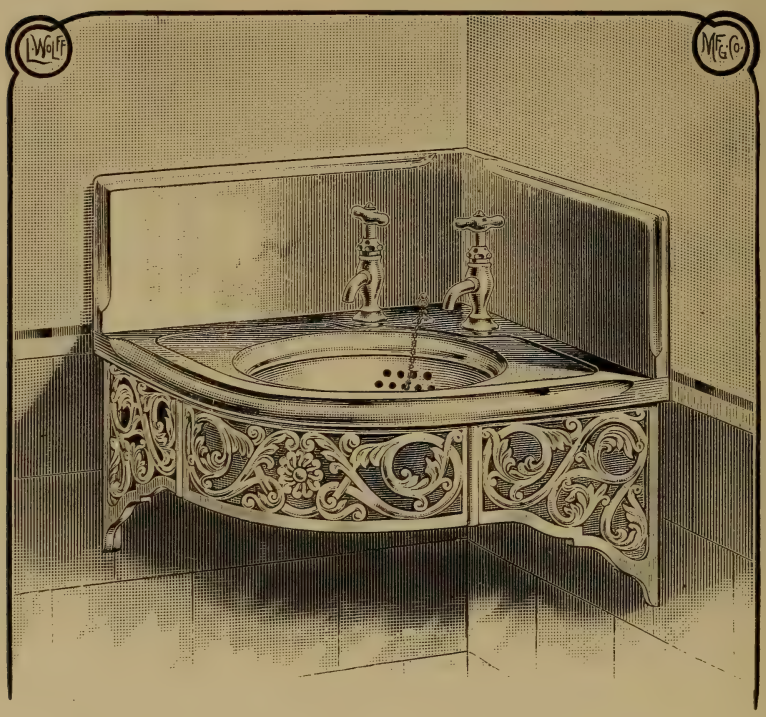
**ALL OF OUR MARBLE LAVATORIES ARE OF SELECTED STOCK, DEEPLY COUNTERSUNK, CAREFULLY FINISHED AND HIGHLY POLISHED.**

Towel Racks, Brush, Tumbler and Sponge Holders are shown on pages 284 to 289.

E-1149 can also be furnished in Pink Republic, Old Red and other Tennessee Marbles.

**WHEN ORDERING OR SPECIFYING, PLEASE GIVE CATALOGUE NAME AND NUMBER, VIZ.: E-1149.**

## WOLFF'S "STANDARD" OPEN LAVATORIES.




**E-1150.**—(WITH ORNAMENTAL ENAMELED IRON APRON.)

**E-1150.** Italian Marble Slab, with 12-inch High Backs, two Nickel Plated Self-Closing Faucets, Nickel Plated Chain Stay, Plug and Chain, 14-inch Round Patent Overflow Basin and Enameled Iron Ornamental Combined Apron and Bracket.

| | | | |
|---|---|---|---|
| PRICE, AS DESCRIBED, WITH SLAB, | 20 X 20 INCHES, | - - | $18.00. |
| " " " " | 21 X 21 " | - - | 19.00. |
| " " " " | 22 X 22 " | - - - | 20.00. |

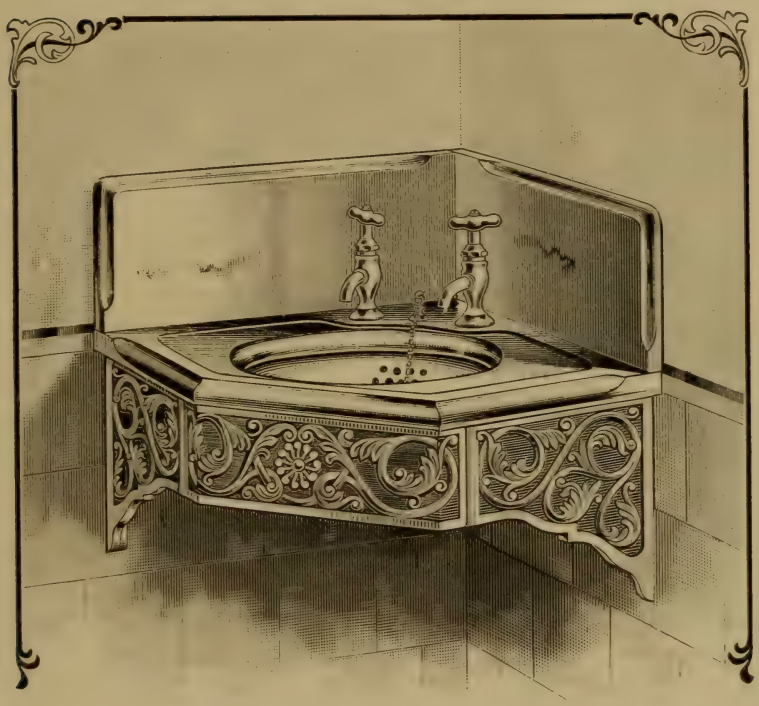
Can also be furnished with Common Overflow Basin and Nickel Plated Brass Overflow Connection, Nickel Plated Brass Trap, other Self-Closing Faucets or Improved Fuller Faucets; for these see elsewhere.

The "Office" Lavatory is designed to meet the demand for a substantial and practical Lavatory Fixture which is inexpensive, attractive and perfectly sanitary, for use in schools, public and especially office buildings. These requirements are fully met in the construction of E-1150 and E-1151.

The Marble Slab is deeply Countersunk, and all the surfaces are highly polished, the Ornamental Combined Apron and Bracket is porcelain covered, the glossy surface of which, together with the fine polish of the Marble, makes it at all times a handsome and desirable fixture, easily kept clean and bright looking.

These Lavatories can also be furnished with Oval, Square, Universal or Straight Back Basins.

## WOLFF'S "STANDARD" OPEN LAVATORIES.



**E-1151.**—(WITH ORNAMENTAL ENAMELED IRON APRON.)

**E-1151.** Italian Marble Slab, with 12-inch High Backs, two Nickel Plated Self Closing Boston Faucets, Nickel Plated Chain Stay, Plug and Chain, 14-inch Round Patent Overflow Basin and Enameled Iron Ornamental Apron and Bracket.

| | | |
|---|---|---|
| PRICE AS DESCRIBED, WITH SLAB, | 20 X 20 INCHES, - - | $19.00. |
| " " " " | 21 X 21 " - - | 20.00. |
| " " " " | 22 X 22 " - - - | 21.00. |

Can also be furnished with Common Overflow Basin and Nickel Plated Brass Overflow Connection, Nickel Plated Brass Trap, other Self-Closing Faucets or Improved Fuller Faucets; for these see elsewhere.

The "Office" Lavatory is designed to meet the demand for a substantial and practical Lavatory Fixture which is inexpensive, attractive and perfectly sanitary, for use in schools, public and especially office buildings. These requirements are fully met in the construction of E-1150 and E-1151.

The Marble Slab is deeply Countersunk, and all the surfaces are highly polished, the Ornamental Combined Apron and Bracket is porcelain covered, the glossy surface of which, together with the fine polish of the Marble, makes it at all times a handsome and desirable fixture, easily kept clean and bright looking.

These Lavatories can also be furnished with Oval, Square, Universal or Straight Back Basins.

## WOLFF'S ENAMELED IRON LAVATORIES.

**E-1152.**

Made in two sizes.

**E-1152** Includes Enameled Iron Slab, with Soap Cup and Oval Basin with Wolff's Patent Enameled Overflow, Chain, Snap and Stopper, Enameled Back, two Nickel Plated Brass Brackets, Nickel Plated 1¼-in. Brass Trap with Vent and Waste to wall, and two Nickel Plated Boston Low-Down Self-Closing Faucets.

**PRICE AS DESCRIBED, 16 X 20, WITH 11 X 14-IN. BASIN, 10½-IN. BACK AND 15 X 17 BRACKETS, - $21.75**
**" " 18 X 24, " 12 X 15-IN. " 10½-IN. " 16 X 18 " - 23.75**

If with Polished Brass Trap and Brackets in place of Nickel Plated, deduct 75c.

If with one Faucet only and No. 3 Chain Stay, deduct 75c. If without Faucets, deduct $4.00

If without Trap, deduct $3 00.

If without Nickel Plated Brass Brackets, deduct for 15 x 17, $4.50, and for 16 x 18, $5.00.

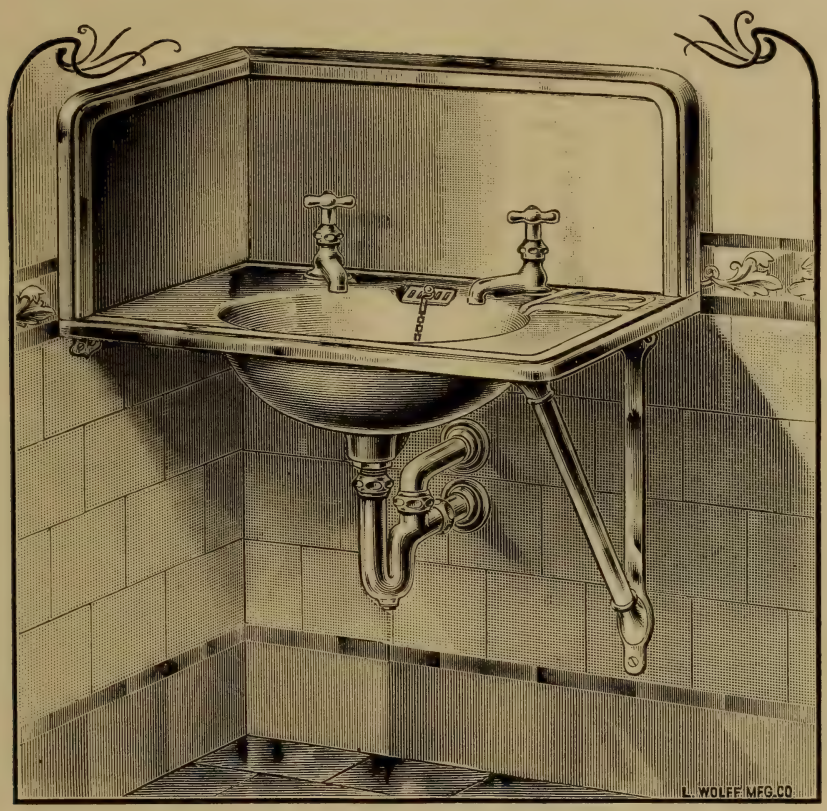
If with Bronzed Iron Brackets instead of Nickel Plated Brass, deduct $3.75.

The above style of Enameled Lavatory will be found a most desirable and practical sanitary fixture for schools, public buildings, athletic institutions, railroad depots, government barracks, etc. As shown, Faucets for both hot and cold water are provided; other style Faucets may be used however, and for cold water only, the other Faucet hole being capped, or Chain Stay used.

An entirely new feature, not heretofore attempted in Enameled Ware, is the shape of the Basin, the arrangement of the Soap Cup and general design of the Slab. The shape of the 12 x 15-in. Basin is oval and of same size inside measurements as 14 x 17-in. Earthenware Basins and has Patent Overflow. The Slab has raised edge similar to Countersunk Marble Slabs; all parts are accessible and carefully fitted together; all exposed surfaces are either enameled, painted or bronzed, making it a substantial and perfectly sanitary plumbing fixture, easily kept clean and bright looking.

**WHEN ORDERING OR SPECIFYING, GIVE CATALOGUE NAME AND NUMBER, VIZ.: E-1152.**

## WOLFF'S ENAMELED IRON LAVATORIES.




**E-1153.**

Made in two sizes.

**E-1153.** Includes Enameled Iron Slab, with Soap Cup and Oval Basin with Wolff's Patent Enameled Overflow, Chain, Snap and Stopper, Enameled Back and Left-Hand End, one Nickel Plated Brass Bracket, Nickel Plated 1¼-inch Brass Trap with Vent and Waste to wall, and two Nickel Plated Boston Low Down Self-Closing Faucets.

**PRICE, AS DESCRIBED, 16X20, WITH 11X14 INCH BASIN, 10½-INCH BACK, AND 15X17 BRACKET, $22.00.**
**" " 18X24, " 12X15 " " 10½-INCH " " 16X18 " 23.75.**

If without Nickel Plated Brass Trap, deduct $3.00.

If without Nickel Plated Brass Brackets, deduct for 15 x 17, $2.25, and for 16x18, $2.50.

If with Bronzed Iron Bracket instead of Nickel Plated Brass, deduct $1.75.

If with Polished Brass Trap and Bracket in place of Nickel Plated, deduct 25c.

If with one Faucet only and No. 3 Chain Stay, deduct $1.75. If without Faucets, deduct $4.00.

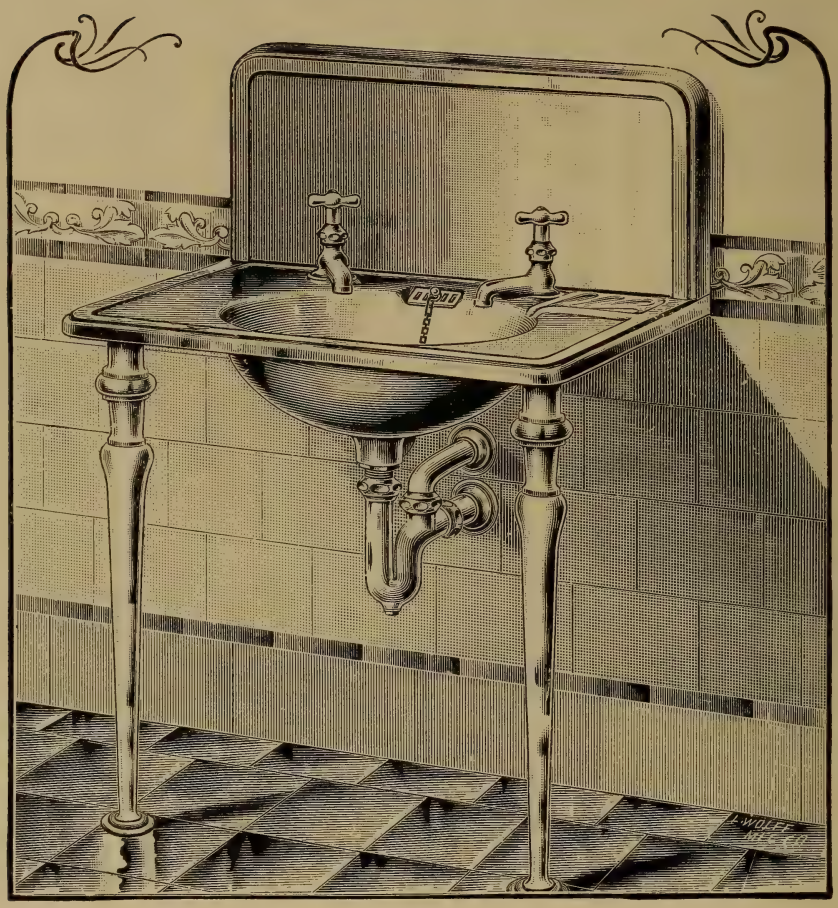
Can be furnished with Doherty Faucets at same price.

The above style of Enameled Lavatory will be found a most desirable and practical sanitary fixture for schools, public buildings, athletic institutions, railroad depots, government barracks, etc. As shown, Faucets for both hot and cold water are provided; other style Faucets may be used however, and for cold water only, the other Faucet hole being capped, or Chain Stay used.

An entirely new feature, not heretofore attempted in Enameled Ware, is the shape of the Basin, the arrangement of the Soap Cup and general design of the Slab. The shape of the 12 x 15-in. Basin is oval and of same size inside measurements as 14 x 17-in. Earthenware Basins and has Patent Overflow. The Slab has raised edge similar to Countersunk Marble Slabs; all parts are accessible and carefully fitted together; all exposed surfaces are either enameled, painted or bronzed, making it a substantial and perfectly sanitary plumbing fixture, easily kept clean and bright looking.

**WHEN ORDERING OR SPECIFYING, PLEASE GIVE CATALOGUE NAME AND NUMBER, VIZ.: E-1153.**

## WOLFF'S ENAMELED IRON LAVATORIES.



**E-1155.—(WITH OVAL BOWL.)**

**E-1155** includes Enameled Iron Lavatory, with Soap Cup and Oval Basin, with Wolff's Patent Enameled Overflow, Chain, Snap, and Stopper, Enameled Back, 10½ in. high, two Galvanized Cast Iron Legs, Nickel Plated 1¼-in. Brass Trap with Vent and Waste to wall, and two Nickel Plated Boston Low-Down Self-Closing Faucets.

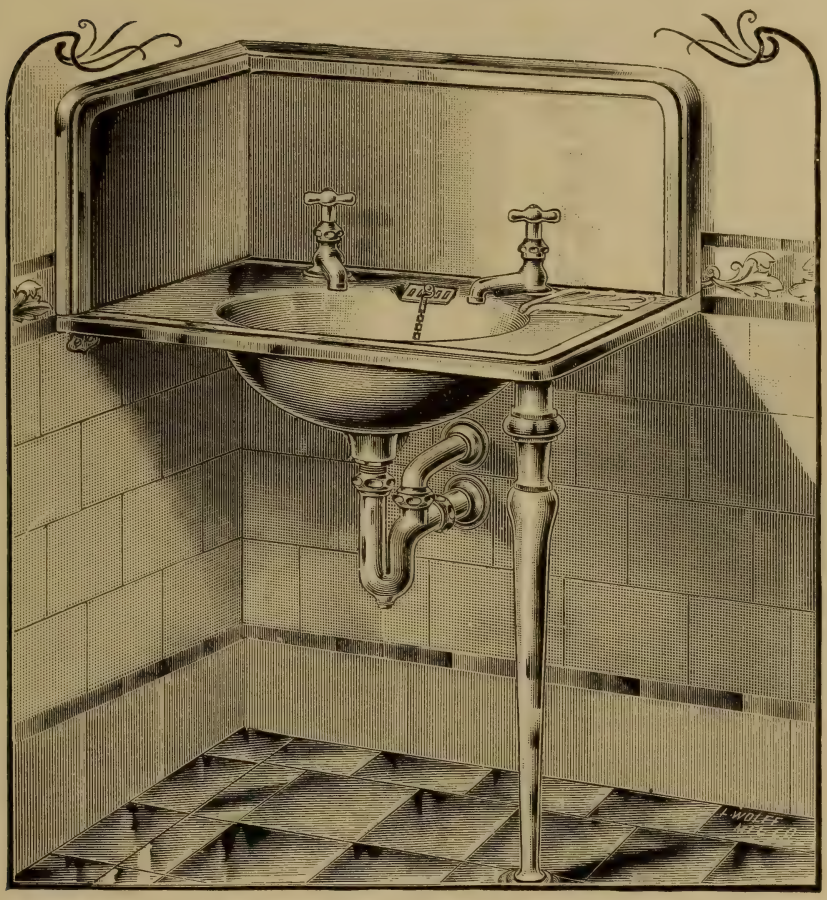
The 16 x 20-in. size has Oval Bowl Opening 11 x 14-in.
" 18 x 24-in. " " " 12 x 15-in.

**PRICE AS DESCRIBED, 16 X 20-IN., WITH 11 X 14-IN. BASIN, - $20.25.**
**" " 18 X 24-IN., " 12 X 15-IN. " - 21.75.**

If without Trap, deduct $3.00.
If without Faucets, deduct $4.00.
Can be furnished with other style Trap and Faucets, as may be desired.
If with Bronzed Legs, deduct 50c.

**WHEN ORDERING OR SPECIFYING, PLEASE GIVE CATALOGUE NAME AND NUMBER, VIZ., E-1155.**

## WOLFF'S ENAMELED IRON LAVATORIES.



**E-1156.—(WITH OVAL BOWL.)**

**E-1156** includes Enameled Iron Lavatory, with Soap Cup and Oval Basin with Wolff's Patent Enameled Overflow, Chain, Snap and Stopper, Enameled Iron Back and Left-Hand End, 10½-in. high, Galvanized Cast Iron Leg, Nickel Plated 1¼-in. Brass Trap with Vent and Waste to wall, and two Nickel Plated Boston Low Down Self-Closing Faucets.

The 16 x 20-in. size has Oval Bowl opening, 11 x 14-in.
" 18 x 24-in. " " " 12 x 15-in.

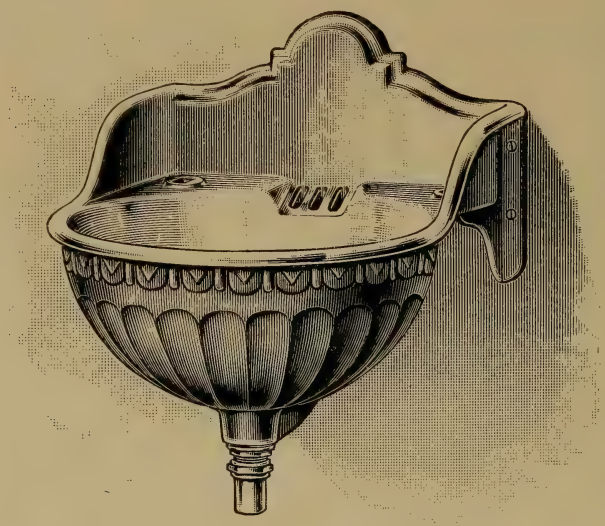
| | |
|---|---|
| **PRICES AS DESCRIBED, 16 X 20-IN.,** - - - - - | **$21.25.** |
| " " **18 X 24-IN.,** - - - - - | **22.75.** |

If without Trap, deduct $3.00.

If with Bronzed Leg, deduct 25c.

**WHEN ORDERING OR SPECIFYING, PLEASE GIVE CATALOGUE NAME AND NUMBER: VIZ.: E-1156.**

## ROLL-EDGE CAST IRON LAVATORIES—PATENTED.

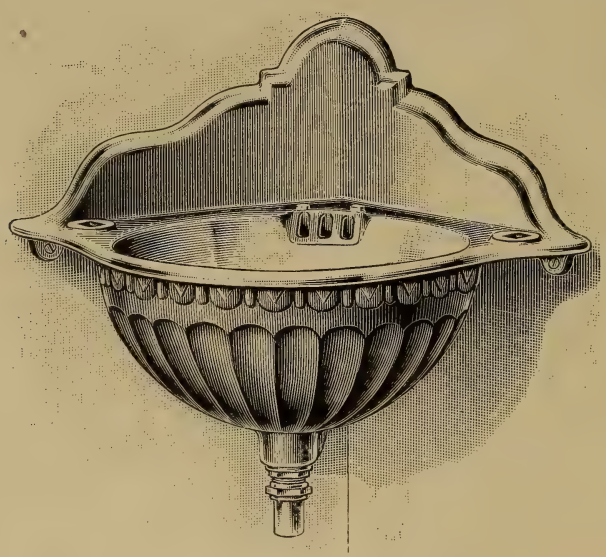


**E-1158.**

Roll-Edge Slab and Bowl with Back and Patent Overflow.

Length of Back, 13 inches; diameter of Bowl, 12 inches.

| | Painted. | Galvanized. | Enameled. |
|---|---|---|---|
| PRICES..... | $2.25 | $3.00 | $3.50 |



**E-1159.**

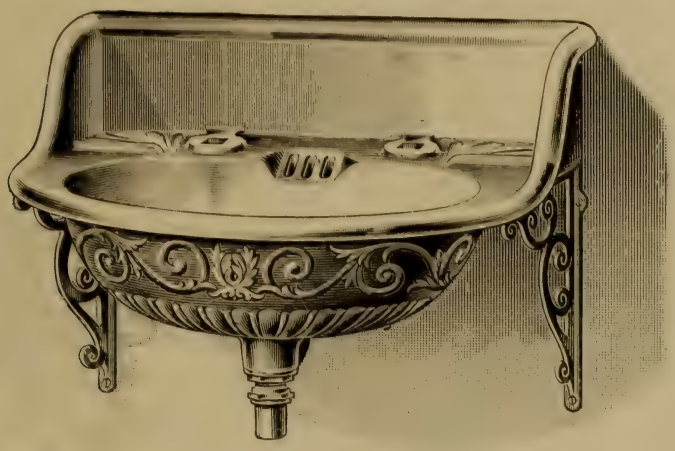
Roll-Edge Slab and Bowl for corner, with Backs and Patent Overflow.

Length on Side, 12½ inches; diameter of Bowl, 12 inches.

| | Painted. | Galvanized. | Enameled. |
|---|---|---|---|
| PRICES..... | $2.25 | $3.00 | $3.50 |

Above are cast in one piece and have Roll-Edge.

## ROLL-EDGE CAST IRON LAVATORIES—PATENTED.



**E-1160.**—(WITH OVAL BOWL.)

Length of Back, 19 inches; Bowl, 11 x 14 inches.
Roll-Edge Slab with 11 x 14-inch Oval Bowl, Back, Soap Cup, Patent Overflow and Bronzed Iron Brackets.

| | Painted. | Galvanized. | Enameled. |
|---|---|---|---|
| PRICES | $4.50 | $6.50 | $8.00 |

If with Nickel Plated Iron Brackets, add 75c.

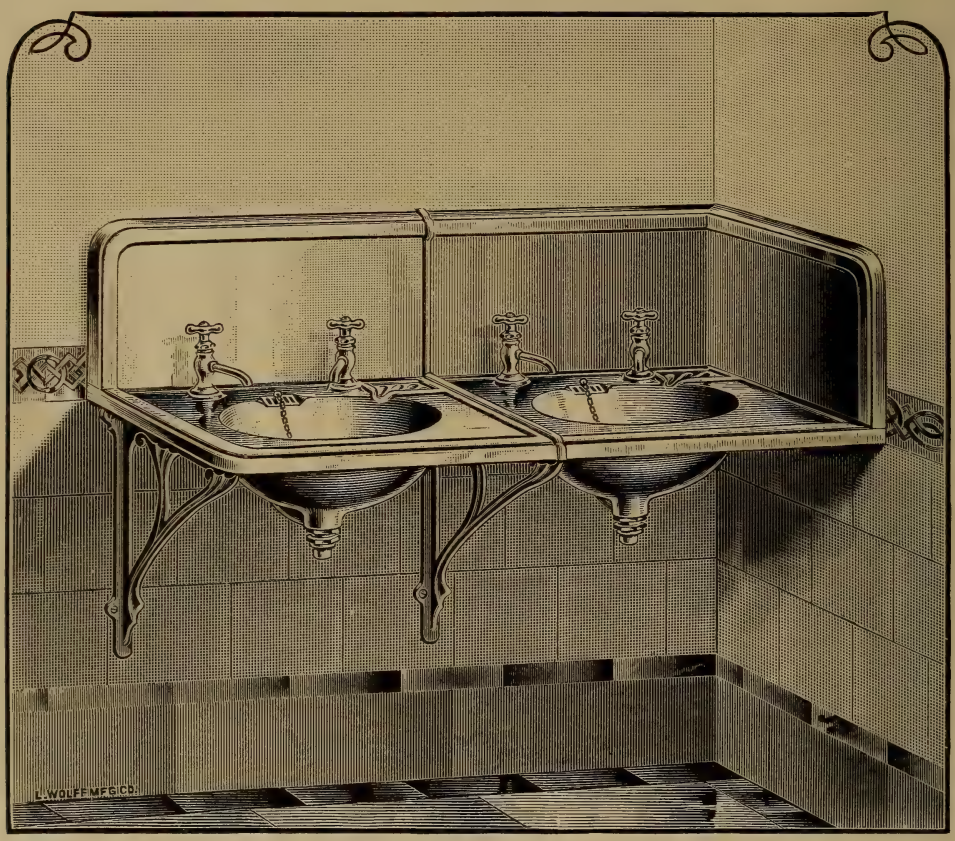
**E-1161.**—(WITH OVAL BOWL.)

Length on Side, 15 inches; Bowl, 11 x 14 inches. Roll-Edge Slab for corner, with 11 x 14-inch. Oval Bowl, Backs, Soap Cup, Patent Overflow and Brackets.

| | Painted. | Galvanized. | Enameled. |
|---|---|---|---|
| PRICES | $4.00 | $6.00 | $7.50 |

E-1160 and E-1161 are cast in one piece, have large Improved Patent Overflow, Roll-Edge, Ornamental Exterior, and have Soap Cups.

## WOLFF'S CAST-IRON SECTIONAL LAVATORIES—PATENTED.




**E-1163**—(WITH OVAL BASINS AND RIGHT-HAND END.)

WITH PATENT OVERFLOW.

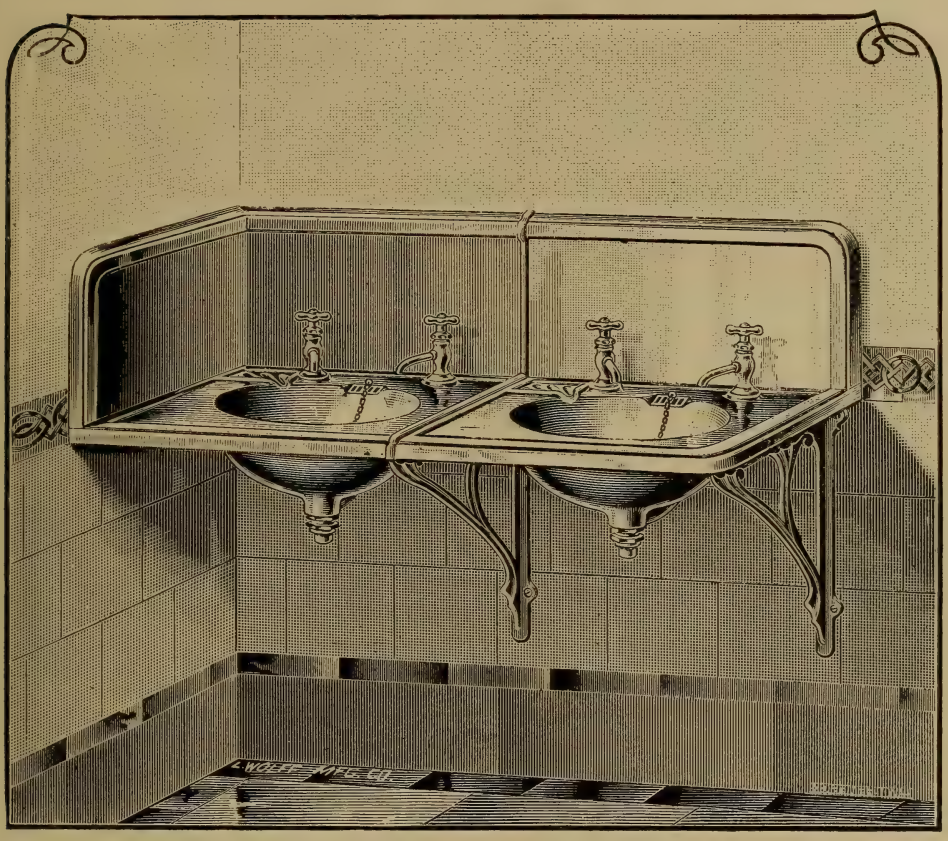
| | Made in two Sizes. | |
|---|---|---|
| Size of each Section | 16 x 20 | 18 x 24. |
| Height of Back | 10½ in. | 10½ in. |
| Length over all (2 Sections) | 40 in. | 48 in. |
| Size of Basin | 11 x 14 in. | 12 x 15. in. |
| **PRICES, ENAMELED, 2 SECTIONS WITH BACK AND END, PLUG, CHAIN AND STOPPER** (Faucets and Brackets not included) | **$22.50** | **$25.50** |
| **PRICES, GALVANIZED, 2 SECTIONS WITH BACK AND END, PLUG, CHAIN AND STOPPER** (Faucets and Brackets not included) | **15.25** | **17.50** |
| **PRICES, PAINTED, 2 SECTIONS WITH BACK AND END, PLUG, CHAIN AND STOPPER** (Faucets and Brackets not included) | **11.00** | **13.00** |

If without End Piece deduct for Painted, $1.00; Galvanized, $1.50; Enameled, $2.50.

The above Slabs and Bowls are **CAST IN ONE PIECE**, the **BASINS** are **OVAL**, each Slab has **RAISED EDGE** similar to Countersunk Marble Slabs, and is provided with **IMPROVED OVERFLOW** and **SOAP CUP**.

**WHEN ORDERING OR SPECIFYING, PLEASE GIVE CATALOGUE NAME AND NUMBER, VIZ.: E-1163.**

## WOLFF'S CAST-IRON SECTIONAL LAVATORIES—PATENTED.



**E-1164**—(WITH OVAL BASINS AND LEFT-HAND END.)

WITH PATENT OVERFLOW.

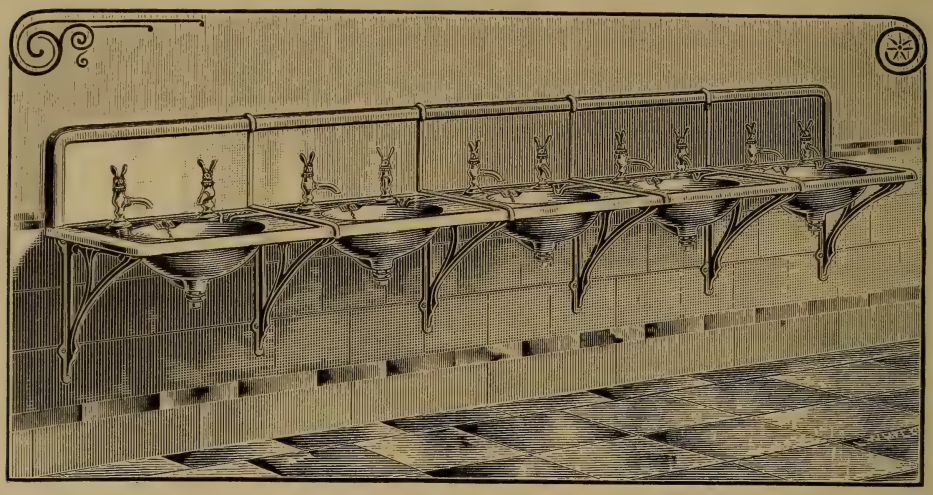
| | Made in two Sizes. | |
|---|---|---|
| Size of each Section | 16 x 20 | 18 x 24. |
| Height of Back | 10½ in. | 10½ in. |
| Length over all (2 Sections) | 40 in. | 48 in. |
| Size of Basin | 11 x 14 in. | 12 x 15 in. |
| **PRICES, ENAMELED, 2 SECTIONS WITH BACK AND END, PLUG, CHAIN AND STOPPER** (Faucets and Brackets not included) | **$22.50** | **$25.50** |
| **PRICES, GALVANIZED, 2 SECTIONS WITH BACK AND END, PLUG, CHAIN AND STOPPER** (Faucets and Brackets not included) | **15.25** | **17.50** |
| **PRICES, PAINTED, 2 SECTIONS WITH BACK AND END, PLUG, CHAIN AND STOPPER** (Faucets and Brackets not included) | **11.00** | **13.00** |

If without End Piece deduct for Painted, $1.00; Galvanized, $1.50; Enameled, $2.50.

The above Slabs and Bowls are **CAST IN ONE PIECE**, the **BASINS** are **OVAL**, each Slab has **RAISED EDGE** similar to Countersunk Marble Slabs, and is provided with **IMPROVED OVERFLOW** and **SOAP CUP.**

**WHEN ORDERING OR SPECIFYING, PLEASE GIVE CATALOGUE NAME AND NUMBER, VIZ.: E-1164.**

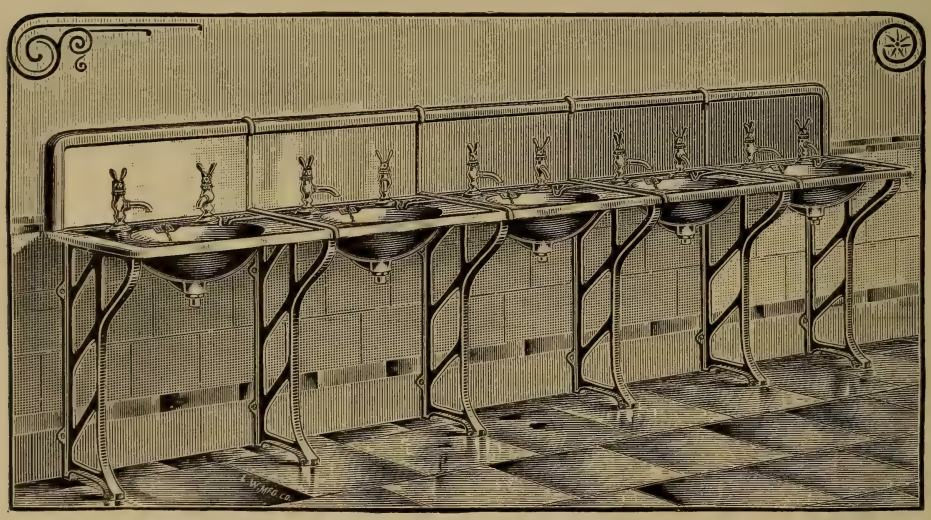
## WOLFF'S ENAMELED IRON LAVATORIES—PATENTED.



**E-1165.**—(OVAL BOWLS, ON BRONZED BRACKETS.)

| | Made in two Sizes, 20 x 16 | 24 x 18 |
|---|---|---|
| | Prices. | |
| **ENAMELED SECTIONAL FIVE-BOWL LAVATORY**, complete as shown..... | **$73.75** | **$81.25** |
| For each additional Complete Section, add..... | 14.75 | 16.25 |

If without Faucets, deduct for each Faucet $2.00.
For Right or Left-Hand End Piece, add $2.50.

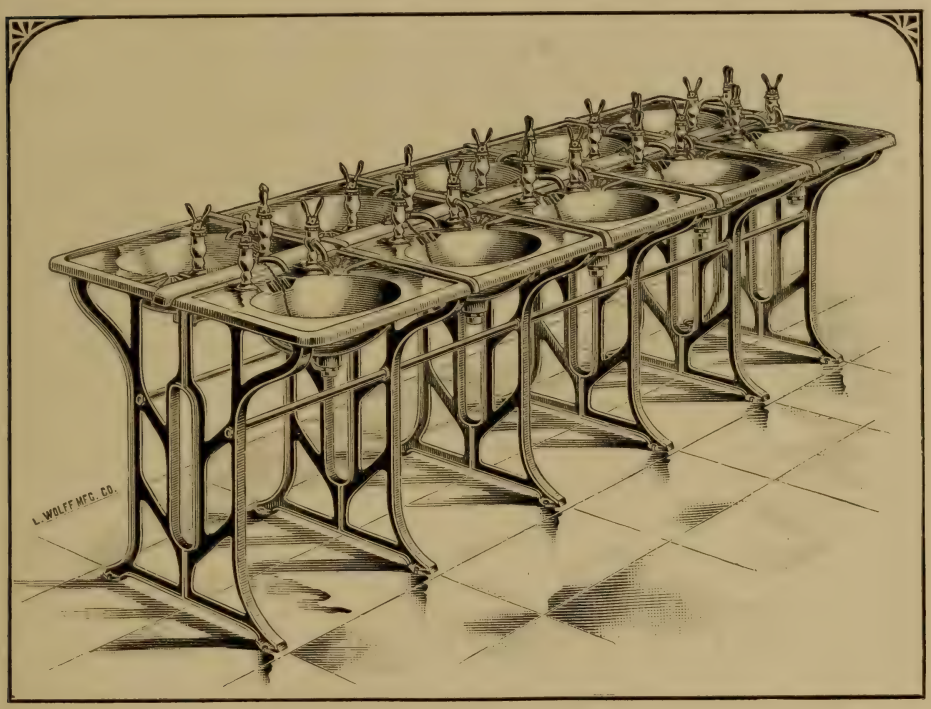


**E-1166.**—(OVAL BOWLS, ON BRONZED LEGS.)

| | Made in two Sizes. 20 x 16 | 24 x 18 |
|---|---|---|
| | Prices. | |
| **ENAMELED SECTIONAL FIVE-BOWL LAVATORY**, complete as shown..... | **$77.50** | **$85.00** |
| For each additional Complete Section, add..... | 15.50 | 17.00 |

If without Faucets, deduct for each Faucet, $2.00.
For Right or Left-Hand End Piece, add $2.50
All above Bowls can be furnished with Boston Self-Closing Faucets E-434 at $1.75 each.

## WOLFF'S ENAMELED IRON LAVATORIES—PATENTED.




### E-1167.

Made in two sizes.

**E-1167.** Sectional Double Lavatory includes ten (five on each side) Enameled Iron Combined Slabs and Bowls, with Oval Basins with Wolff's Patent Overflow and Improved Overflow Strainer, Soap Cup, Nickel Plated Chain, Snap and Stopper and Enameled Connecting Plate, Bronzed Iron Legs and two Doherty Self-Closing Faucets for each Slab.

Connecting Plate adds 2 inches to the width.

| | 20 x 16 Section with 11 x 14-in. Basins. | 24 x 18 Section with 12 x 15-in. Basins. |
|---|---|---|
| **PRICE, ENAMELED DOUBLE LAVATORY WITH TEN SLABS AND BOWLS (FIVE ON EACH SIDE), AS DESCRIBED,** | **$168.75** | **$176.25** |
| If more than five Sections are desired, add for each additional complete Section, two Slabs (one on each side)..... | 33.75 | 35.25 |
| Should less than five Sections (not less than two) as shown be desired, deduct for each complete Section..... | 33.75 | 35.25 |

If without Faucets, deduct for each Faucet, $2.00.

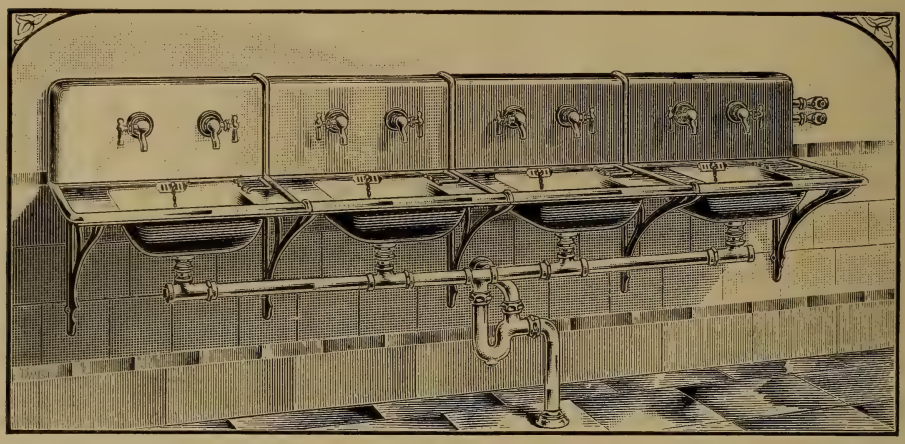
Above can be furnished with Boston Self-Closing Faucets at same price.

Can be furnished in any number of Sections.

The above style of Enameled Lavatory will be found a most desirable and practical sanitary fixture for schools, public buildings, athletic institutions, railroad depots, government barracks, etc. As shown, Doherty Faucets for both hot and cold water are provided; other style Faucets may be used however, and for cold water only, the other Faucet hole being capped.

An entirely new feature, not heretofore attempted in Enameled Ware, is the shape of the Basin, the arrangement of the Soap Cup and general design of the Slab. The shape of the Basin is oval, has Patent Overflow with Improved Enameled Overflow Strainer. The Slab has a raised edge similar to Countersunk Marble Slabs; all parts are accessible and carefully fitted together, all exposed surfaces are either enameled, painted or bronzed, making it a substantial and perfectly sanitary plumbing fixture, easily kept clean and bright looking.

## WOLFF'S ENAMELED IRON LAVATORIES.



**E-1168.**

**E-1168.** Sectional Lavatory includes four Enameled Iron Combined Slabs and Bowls, each 24 x 18 inches, with 12 x 15-inch Square Basin with Patent Overflow and Improved Overflow Strainer, Chain, Snap and Stopper and 10½-inch high Enameled Back, Bronzed Iron Brackets, Soap Cup and two Nickel Plated Special Fuller Bibbs, with Connected Galvanized Iron Supply Pipes with Loose Key Stop Cocks, Rough Brass Continuous Waste and Trap.

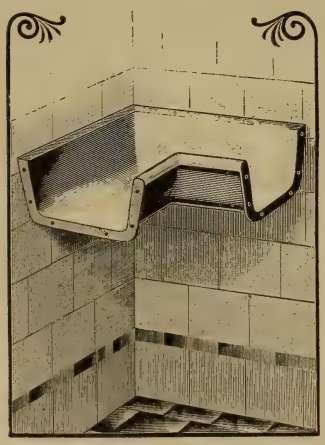
**PRICE AS DESCRIBED, - - - - - - - - - $83.50**

If without Brass Trap, deduct $4.00; if without Brass Continuous Waste or Trap, deduct $10.00. For each additional Complete Section with Galvanized Supply Pipes but without Waste or Trap, add $17.75. Add for Waste for each additional Section, $1.50.

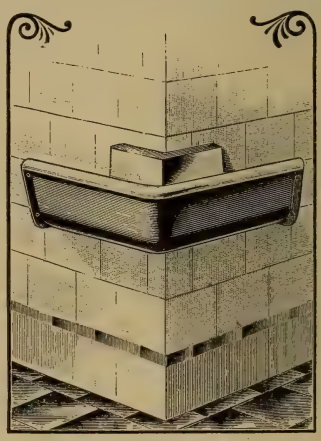
If without the two Nickel Plated Loose Key Stops, deduct $2.00.

Above Lavatory can be furnished in any number of Sections. If used with Legs in place of Brackets, add for each Section, $1.00.

## CORNER SECTIONS FOR CAST-IRON SECTIONAL WASH SINK.



**E-1169.**—(WITH ROLL RIM.)



**E-1170.**—(WITH ROLL RIM.)

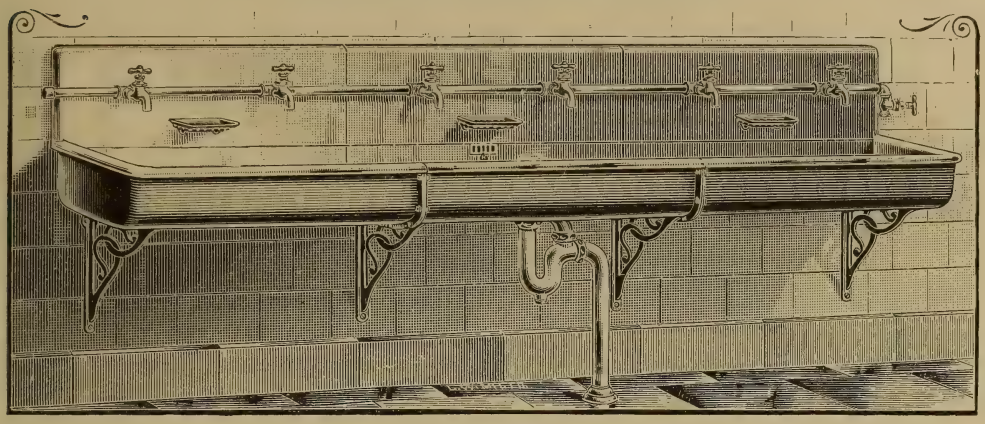
E-1169 and E-1170 are intended for use with E-1172 Sectional Wash Sink, when necessary to turn corners. When desired, outlet can be placed in Corner Section.

| | Painted | Galvanized. | Enameled. |
|---|---|---|---|
| Add to prices of E-1172 for Corner Section either E-1169 or E-1170.. | $20.00 | $34.00 | $37.00 |

**WHEN ORDERING OR SPECIFYING, PLEASE GIVE CATALOGUE NAME AND NUMBER.**

## WOLFF'S CAST-IRON ROLL-RIM SECTIONAL WASH SINK.

**PAINTED, GALVANIZED OR ENAMELED.**



**E-1172.**

**E-1172.** Represents Sectional Roll-Rim Wash Sink of three Sections, each 5-feet long, with 12-inch high Back with Outlet in center, Overflow Connection, Galvanized Iron Supply Pipe with two Brass "Extra Pattern" Compression Faucets for each Section, Galvanized Soap Cups, Loose Key Stop and Painted Iron Brackets.

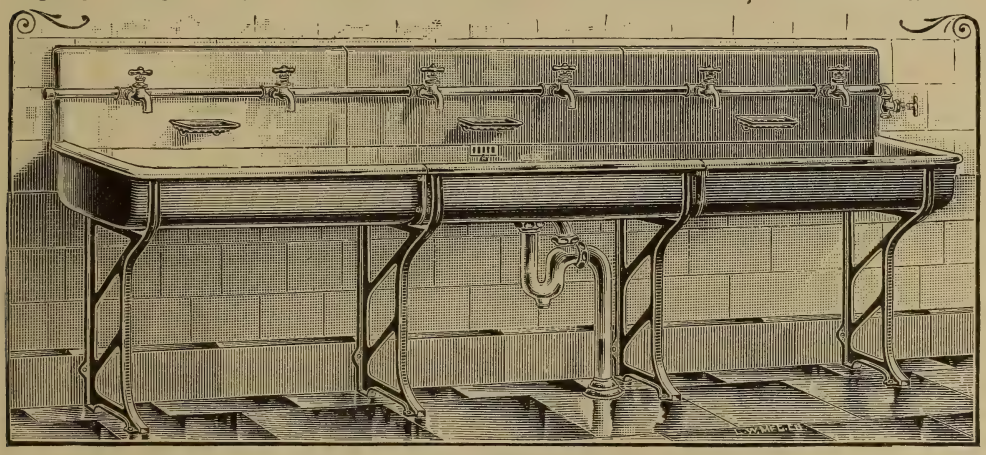
The Wash Sink can be furnished in one Section only or in Sections up to 45 feet long, and to turn Corners, see E-1169 and 1170.

| | Painted. | Galvanized. | Enameled. |
|---|---|---|---|
| **PRICES, ONE SECTION,** 5 feet long, with Back, Soap Cup, Overflow, Galvanized Supply Pipe, two Brass Faucets and Iron Brackets.... | **$20.00** | **$34.00** | **$36.00** |
| Add for each additional Complete Section..... | 18.00 | 30.00 | 31.00 |

If with Standing Overflow, add $2.00. 1½-inch Rough Brass Trap, with Vent, extra, $4.50.

Extra Brass Faucets, each, $1.25. Brass Loose Key Stop, extra, 90 cents.

## CAST-IRON ROLL-RIM SECTIONAL WASH SINK, WITH LEGS.



**E-1173.**

**E-1173.** Represents Sectional Wash Sink of three Sections, each 5 feet long, with 12-inch high Back with Outlet in center, and Overflow Connection, Galvanized Iron Supply Pipe with two Brass "Extra Pattern" Compression Faucets for each Section, Galvanized Soap Cups, Loose Key Stop and Painted Iron Legs.

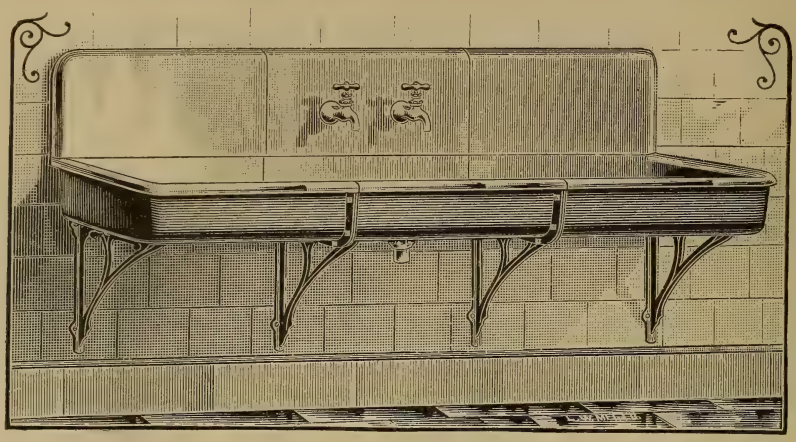
The Wash Sink can be furnished in one Section only or in Sections up to 45 feet long, and to turn Corners, see E-1169 and 1170.

| | Painted. | Galvanized. | Enameled. |
|---|---|---|---|
| **PRICES, ONE SECTION,** 5 feet long, with Back, Soap Cup, Overflow, Galvanized Supply Pipe, two Brass Faucets and Iron Legs, | **$20.00** | **$34.00** | **$36.00** |
| Add for each additional Complete Section..... | 18.00 | 30.00 | 31.00 |

If with Standing Overflow, add $2.00. 1½-inch Rough Brass Trap with Vent, extra, $4.50.

Extra Brass Faucets, each, $1.25. Brass Loose Key Stop, extra, 90 cents.

## WOLFF'S EXTRA WIDE ROLL-RIM SECTIONAL WASH SINK.



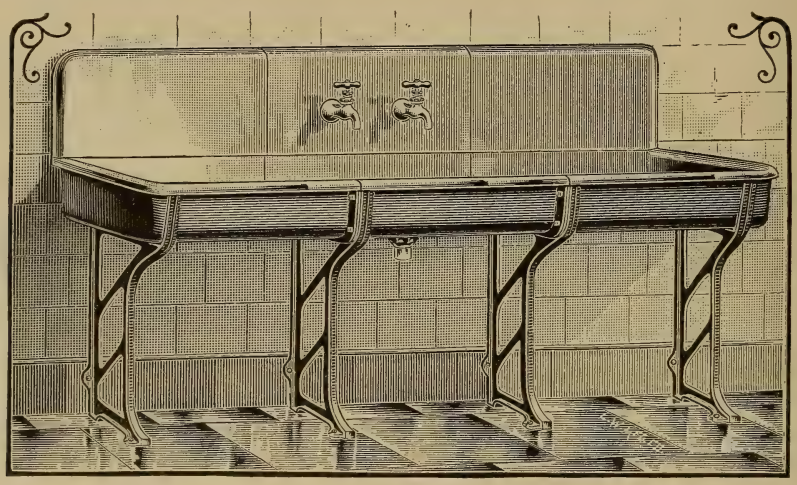
### E-1174.

**E-1174.** Represents Extra Wide Roll-Rim Sectional Wash Sink of three Sections, each Section 3 feet long by 24 inches wide, with 15-inch High Back, 1½-inch Waste Plug with Coupling and Tail-piece, Bronzed Iron Brackets and two Extra Pattern Compression Faucets.

| | Painted. | Galvanized. | Enameled. |
|---|---|---|---|
| **PRICES, THREE SECTIONS**, each 3 feet long by 24 inches wide (9 feet over all), with two Faucets and Brackets as shown..... | **$47.50** | **$80.50** | **$86.50** |
| Add for each additional Section, 3 feet long, with two Faucets..... | 17.50 | 28.50 | 30.50 |

If with Standing Overflow, add $2.00.

1½-inch Rough Brass Trap with Vent, extra, $4.50. Extra Brass Faucets, each, $1.25.



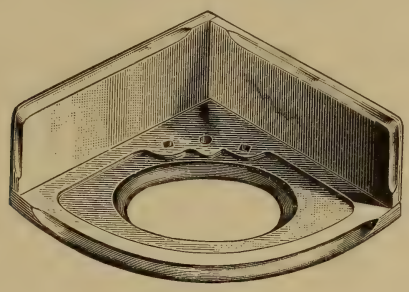
### E-1175.

**E-1175.** Extra Wide Roll-Rim Sectional Wash Sink of three Sections, each Section 3 feet long by 24 inches wide, with 15-inch High Back, 1½-inch Waste Plug with Coupling and Tailpiece, Bronzed Iron Legs and two Extra Pattern Compression Faucets.

| | Painted. | Galvanized. | Enameled. |
|---|---|---|---|
| **PRICES, THREE SECTIONS**, each 3 feet long by 24 inches wide (9 feet over all), with two Faucets and Legs as shown..... | **$50.50** | **$83.50** | **$89.50** |
| Add for each additional Section, 3 feet long, with two Faucets..... | 18.50 | 29.50 | 31.50 |

Above Sinks are especially made for use in hotels, hospitals, barracks, etc., where wide, large Sinks are required.

## MARBLE SLABS.



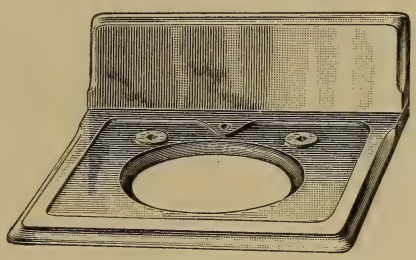
**E-1178.**—(TWO BACKS, FOR CORNER.)

NUMBER OF FEET IN SLABS.

| Size of Slabs | 18 | 19 | 20 | 21 | 22 | 24-in. |
|---|---|---|---|---|---|---|
| 8-INCH BACKS | 4-ft. 11-in. | 5-ft. 4-in. | 5-ft. 9-in. | 6-ft. 2-in. | 6-ft. 7-in. | 7-ft. 6-in. |
| 10-INCH BACKS | 5-ft. 5-in. | 5-ft.10-in. | 6-ft. 4-in. | 6-ft. 9-in. | 7-ft. 3-in. | 8-ft. 2-in. |
| 12-INCH BACKS | 6-ft. | 6-ft. 5-in. | 6-ft.11-in. | 7-ft. 4-in. | 7-ft.11-in. | 8-ft.11-in. |

All Slabs have 8-inch Backs, unless otherwise ordered.

In ordering Slabs, be particular to state size, kind of Marble, number of Cock Holes, if for Chain Stay and Clamps, size of Bowl, and whether round, oval or square. In calculating measurements add one inch to each finished edge.



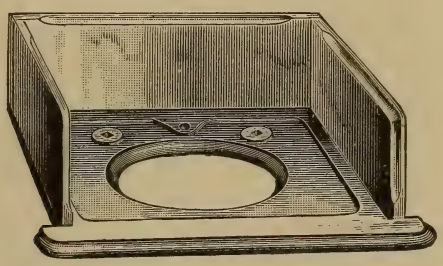
**E-1179.**—(SINGLE BACK.)

NUMBER OF FEET IN SLABS.

| Size of Slabs | 19x24 | 20x24 | 20x26 | 20x28 | 20x30 | 22x28 | 22x30 | 22x36-in. |
|---|---|---|---|---|---|---|---|---|
| 8-IN. BACKS, | 5-ft. 3-in. | 5-ft. 6-in. | 5-ft.10-in. | 6-ft.4-in. | 6-ft. 8-in. | 6-ft. 9-in. | 7-ft. 1-in. | 8-ft. 6-in. |
| 10-IN. BACKS, | 5-ft. 7-in. | 5-ft.10-in. | 6-ft. 3-in. | 6-ft.9-in. | 7-ft. 2-in. | 7-ft. 2-in. | 7-ft. 6-in. | 9-ft. |
| 12-IN. BACKS, | 6-ft. | 6-ft. 2-in. | 6-ft. 8 in. | 7-ft.2-in. | 7-ft. 7-in. | 7-ft. 7-in. | 8-ft. | 9-ft. 6-in. |

N. B.—Slabs ordered without Backs or Sides cost more per square foot.

Slabs for Combination Cocks and Oval Bowls must not be less than 22 inches wide.

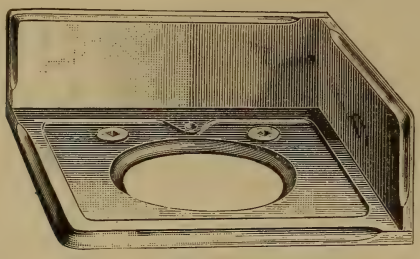


**E-1180.**—(WITH BACK AND TWO ENDS.)

The above cut represents the Slab with Nosings or End Projections, to finish on the wall. When Nosings are made they are measured to extreme ends, and also one inch for the edge.

In ordering Recess Slabs great care should be exercised in sending us the exact width and depth of Recess.

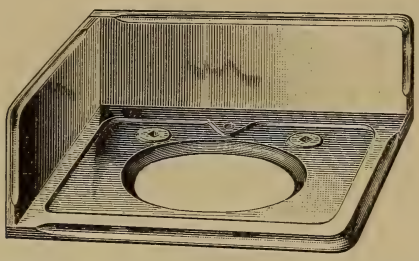
## MARBLE SLABS.



**E-1181.**—(WITH BACK AND RIGHT HAND END.)

NUMBER OF FEET IN SLABS.

| Size of Slabs, | 19 x 24 | 20 x 24 | 20 x 26 | 20 x 28 | 20 x 30 | 22 x 28 | 22 x 30 | 22 x 36-in. |
|---|---|---|---|---|---|---|---|---|
| 8-IN. BACKS, | 6-ft. 4-in. | 6-ft. 7-in. | 7-ft. | 7-ft. 5-in. | 7-ft. 10-in. | 7-ft. 11-in. | 8-ft. 3-in. | 9-ft. 8-in. |
| 10-IN. BACKS, | 6-ft. 11-in. | 7-ft. 2-in. | 7-ft. 8-in. | 8-ft. 1 in. | 8-ft. 6 in. | 8 ft. 8-in. | 9-ft. | 10-ft. 6-in. |
| 12-IN. BACKS, | 7-ft. 7-in. | 7-ft. 10-in. | 8 ft. 4-in. | 8 ft. 9-in. | 9 ft. 3-in. | 9-ft. 4-in. | 9-ft. 10-in. | 11-ft. 4-in. |

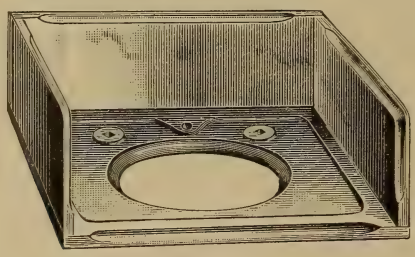


**E-1182.**—(WITH BACK AND LEFT HAND END.)

NUMBER OF FEET IN SLABS.

| Size of Slabs, | 19 x 24 | 20 x 24 | 20 x 26 | 20 x 28 | 20 x 30 | 22 x 28 | 22 x 30 | 22 x 36-in. |
|---|---|---|---|---|---|---|---|---|
| 8-IN. BACKS, | 6-ft. 4-in. | 6 ft. 7 in. | 7-ft. | 7 ft. 5 in. | 7-ft. 10 in. | 7-ft. 11-in. | 8 ft. 3-in. | 9 ft. 8-in. |
| 10 IN. BACKS, | 6-ft. 11-in. | 7 ft. 2 in. | 7-ft. 8-in. | 8-ft. 1-in. | 8 ft. 6 in. | 8 ft. 8 in. | 9-ft. | 10-ft. 6-in. |
| 12 IN. BACKS, | 7-ft. 7-in. | 7-ft. 10-in. | 8 ft. 4-in. | 8-ft. 9-in. | 9 ft. 3-in. | 9-ft. 4-in. | 9-ft. 10 in. | 11-ft. 4-in. |

In ordering Slabs, be particular to state size, kind of Marble, number of Cock Holes, if for Chain Stay and Clamps, size of Bowl, and whether round, oval or square.

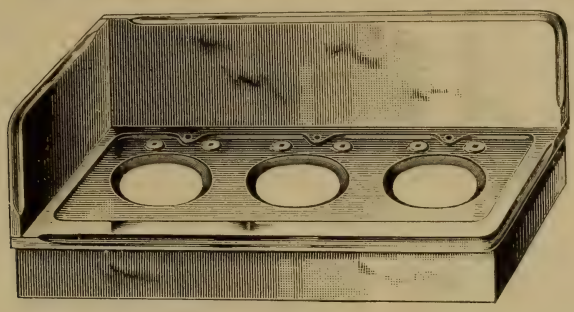


**E-1183.**—(WITH BACK AND TWO ENDS.)

The above cut represents Slab to finish flush with the wall.
Recess Slabs vary so in size that a table of measurement would be of no benefit to customers.

## MARBLE SLABS.

### WITH BACK AND ONE END, ALSO WITH APRON ON FRONT AND END.

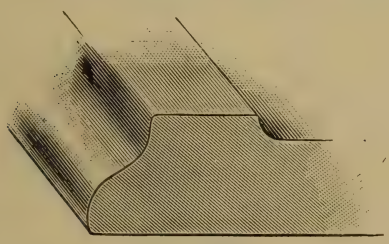


**E-1184.**

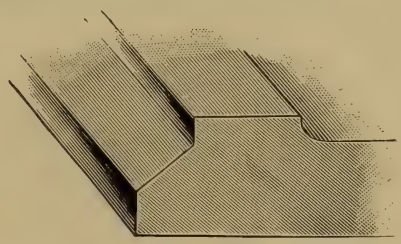
The above cut represents a Slab with holes for three Basins, and with Apron on front and end. These Slabs can be made for any number of Basins, with Back and End, either right or left hand, and front Apron to suit; or can be made with Back only and Apron on both ends as well as in front.

When more than four Basins are wanted, the Slab will have to be made of two or more pieces of marble.

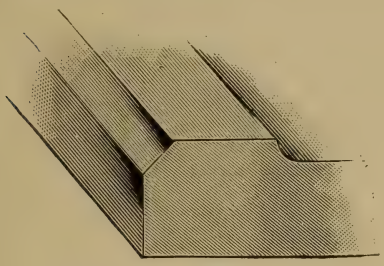
## MOLDINGS FOR WOLFF'S "STANDARD" LAVATORIES.



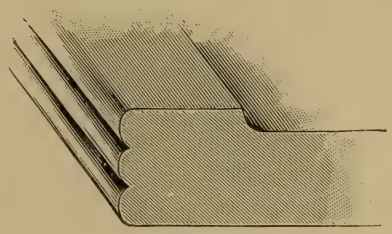
**E-1185.**
Sectional Cut showing O. G. Molding.



**E-1186.**
Sectional cut showing Fillet and Chamfer Molding.



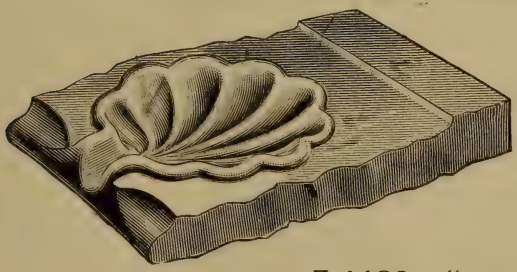
**E-1187.**
Sectional Cut showing Plain Chamfer Molding.



**E-1188.**
Sectional Cut showing Triple Bead Molding.

When ordering Lavatories be particular to state what kind of Molding is wanted.

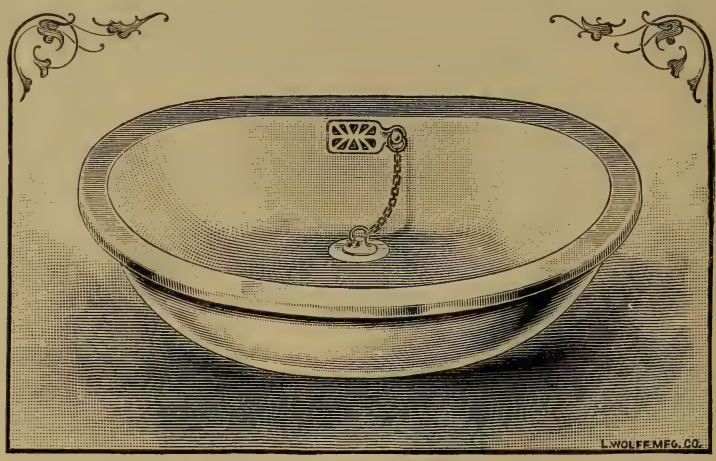
## SOAP CUP FOR "STANDARD" LAVATORIES.



When ordering, if this style is wanted, be particular to give Catalogue Name and Number, viz: E-1189.

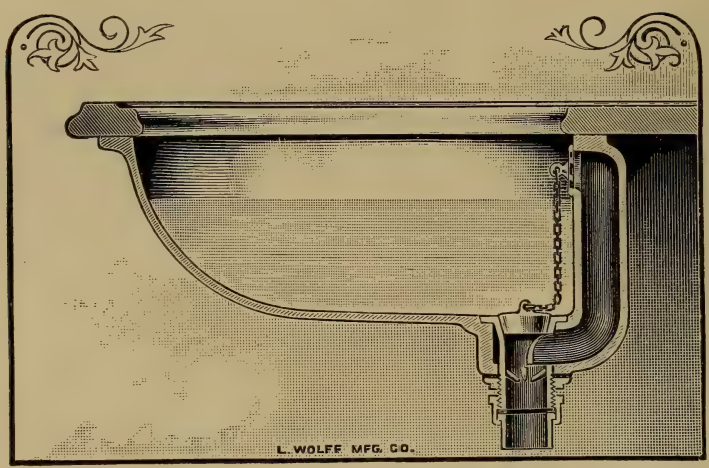
**E-1189.**—("FANCY" SHELL SOAP CUP.)

## WOLFF'S "STANDARD" OPEN LAVATORIES—COLUMBIAN BASIN.




**E-1191.**

| | 14 x 17 | 14 x 19 |
|---|---|---|
| PRICE, "COLUMBIAN" BASIN "DUROWARE," EACH - - - | $4.50. | $5.00. |




**E-1192.**

Cross Section of E-1191.

Our "Columbian" Basin is a new and original design. In shape it is a combination of the regular oval and straight back Basins. It is roomier than either, will keep cleaner and will empty more rapidly than any other Basin now in use.

The Overflow, as will be seen by referring to sectional cut, is placed entirely out of the way, has a large, unobstructed Waterway, and by swinging Strainer to one side is readily accessible for cleaning purposes.

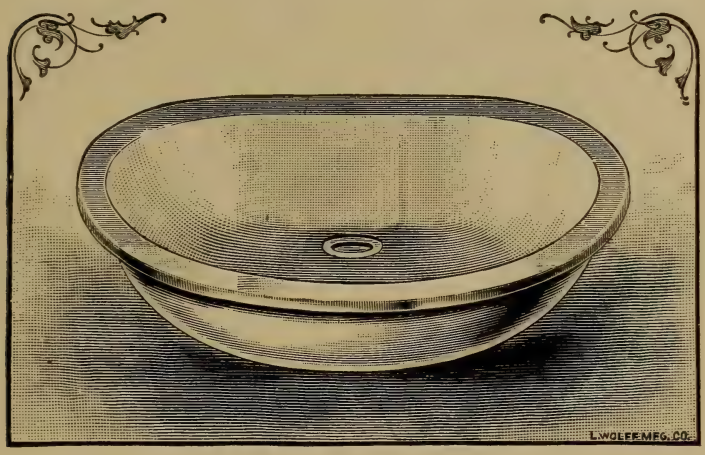
The Brass Waste and Overflow Plug is provided with smooth, round Grate Bars instead of the old style Strainer arrangement. The Bars are so arranged that matter which could cause stoppage in the Trap or Pipes cannot pass. The Bars being round and smooth and pointing downward, horizontal flat surfaces are thus avoided; therefore, this part of the Plug is thoroughly flushed and cleaned each time the Basin is emptied.

Stoppage in the Plug, caused by soapy residue, etc., which in the old style arrangement readily accumulates on the projecting horizontal surfaces, hardens there, and eventually closes up the openings in the Strainer, cannot occur in our improved Waste Plugs.

Metal parts are carefully fitted to each Basin. Basins are selected, and ground on top edge, and are made of "Duroware," which is absolutely **NON-ABSORBENT** and impervious to all moistures and **POSITIVELY WILL NOT CRAZE.** "Duroware" is fired to such an extreme degree of heat that the glaze and body are partially fused, forming a strong, semi fused uniform material throughout; therefore, the glaze cannot, like regular ware, **CRAZE, CRACK** or **PEEL OFF.**

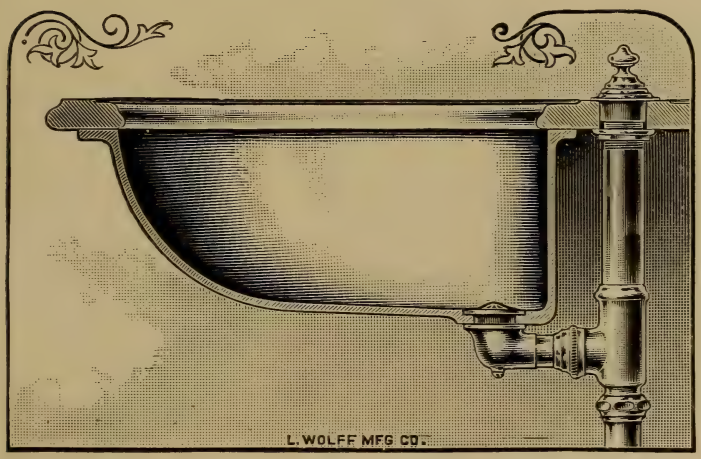
Above can be furnished with any of our Lavatories.

## WOLFF'S "IDEAL" DUROWARE BASIN, FOR "IDEAL" BASIN WASTE.




**E-1193.**

| | 14 x 17 | 14 x 19 |
|---|---|---|
| PRICE, "IDEAL" BASIN, "DUROWARE," BASIN ONLY, EACH, - - | $2.50 | $3.00 |



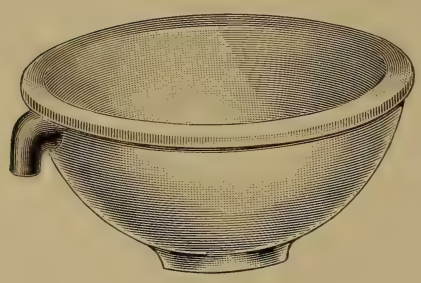

**E-1194.**

Cross Section of E-1193.

The "Ideal" Basin is in quality, shape, outline and dimensions the same as the "Columbian" Basin shown and described on opposite page, except that it has no Overflow, being intended for use with our Lavatories, fitted with our "Ideal" Basin Waste, as shown in E-1194.

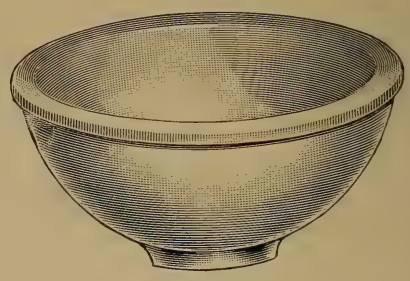
## EARTHENWARE BASINS.

COMMON OVERFLOW.



E-1195.

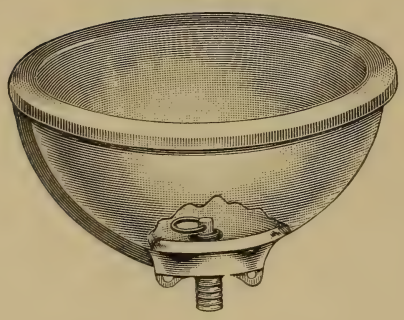
NO OVERFLOW.



E-1196.

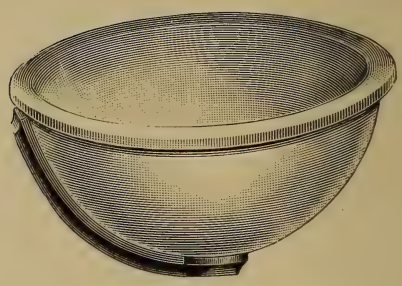
| | | 12 | 13 | 14 | 15 | 16-in. |
|---|---|---|---|---|---|---|
| E-1195. | Common Overflow, each | $0.70 | .83 | .90 | 1.35 | 1.85 |
| E-1196. | No Overflow, each | .55 | .70 | .75 | 1.20 | 1.55 |

PATENT OVERFLOW.



E-1197.—(FOR RUBBER PLUG.)

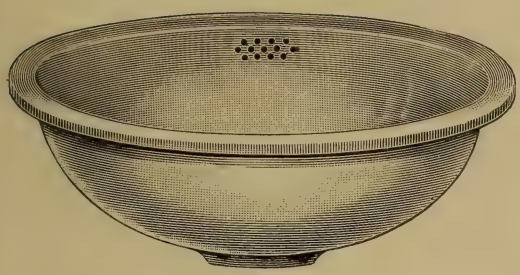
PATENT OVERFLOW.



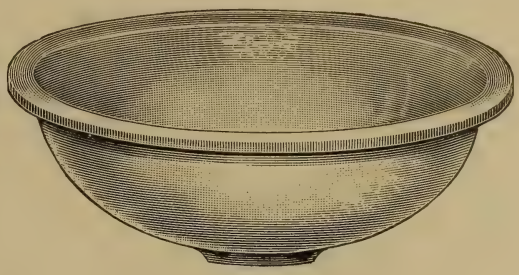
E-1198.—(FOR METAL PLUG.)

| | | 12 | 13 | 14 | 15 | 16-in. |
|---|---|---|---|---|---|---|
| E-1197. | P. O. Rubber Plug, each | $0.95 | 1.05 | 1.15 | 1.70 | 2.20 |
| E-1198. | P. O. Metal Plug, each | .77 | .90 | 1.00 | 1.50 | 2.00 |

## EARTHENWARE BASINS.



E-1199.—(OVAL.)

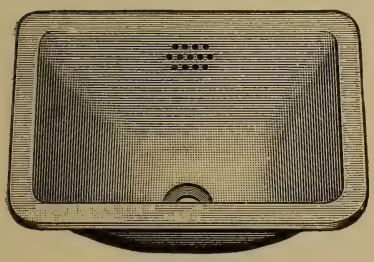


E-1201.—(OVAL.)

| | 14 x 17 | 15 x 19 | 16 x 21 |
|---|---|---|---|
| Oval Basins, No Overflow, each | $2.10 | 3.35 | 4.10 |
| " " Com. " each | 2.10 | 3.35 | 4.10 |
| " " Pat. " each | 2.50 | 3.50 | 4.25 |
| " " Pat. " for Rubber Plug, each | 2.80 | 3.80 | 4.55 |

Add for Embossing, 75c.

## SQUARE BASIN.

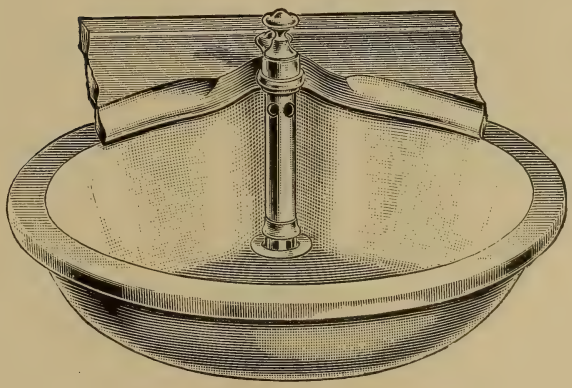


E-1202.

| | 14 x 17 |
|---|---|
| Square Basins, No Overflow, each, | $4.70 |
| " " Com. " each, | 4.70 |

Add for Embossing, 75c.

## "UNIVERSAL" RECESS BASIN.



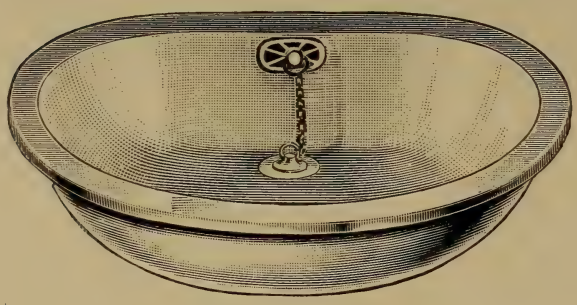
E-1203.

| | 14 x 17 |
|---|---|
| Nickel Plated Waste and Overflow, each | $6.00 |
| | 15 x 19 |
| Nickel Plated Waste and Overflow, each | 7.00 |

If Embossed, add $1.00.

## WOLFF'S ENAMELED IRON BASINS.

### ENAMELED IRON "COLUMBIAN" BASIN.

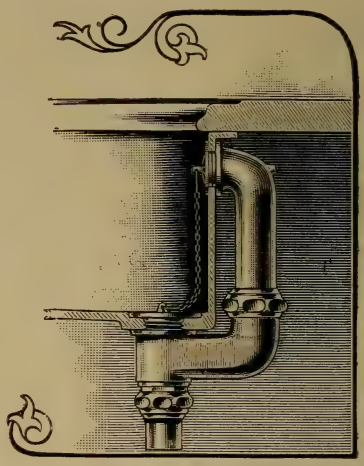


**E-1205.**

With Brass Overflow Connection Plug and Chain.

Price, each ..... $5.00

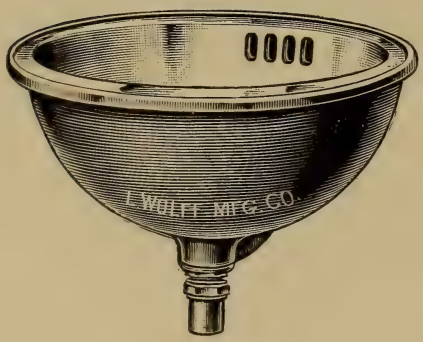
See E-1206 sectional cut.



**E-1206.**

Section of E-1205.

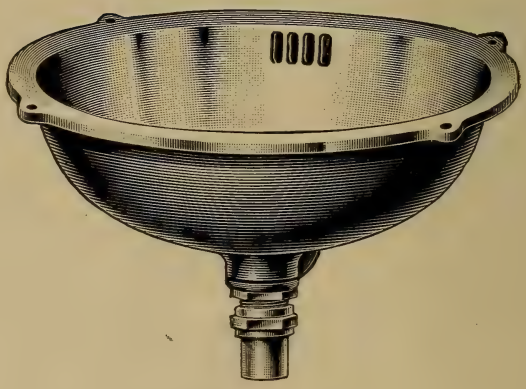
### ENAMELED IRON ROUND BASIN.




**E-1207.—(ROUND.)**

| | |
|---|---|
| 14-in. P. O. Enameled, each..... | $3.50 |
| 14-in. N. O " " ..... | 3.00 |
| 14-in. C. O. " " ..... | 3.00 |

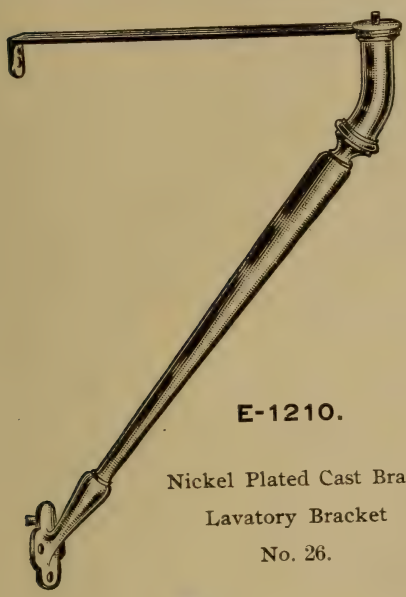
### ENAMELED IRON OVAL BASIN.



**E-1208.—(OVAL.)**

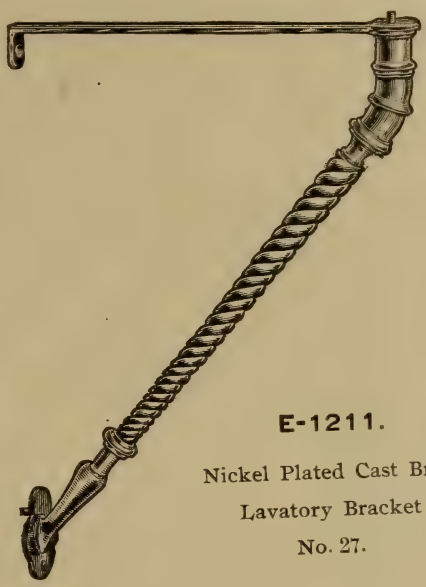
| | |
|---|---|
| 14 x 17 P. O. Enameled, each..... | $4.50 |
| 14 x 17 C. O. " " ..... | 4.00 |
| 14 x 17 N. O. " " ..... | 4.00 |

## STANDARD LAVATORY FITTINGS.



**E-1210.**

Nickel Plated Cast Brass
Lavatory Bracket
No. 26.



**E-1211.**

Nickel Plated Cast Brass
Lavatory Bracket
No. 27.

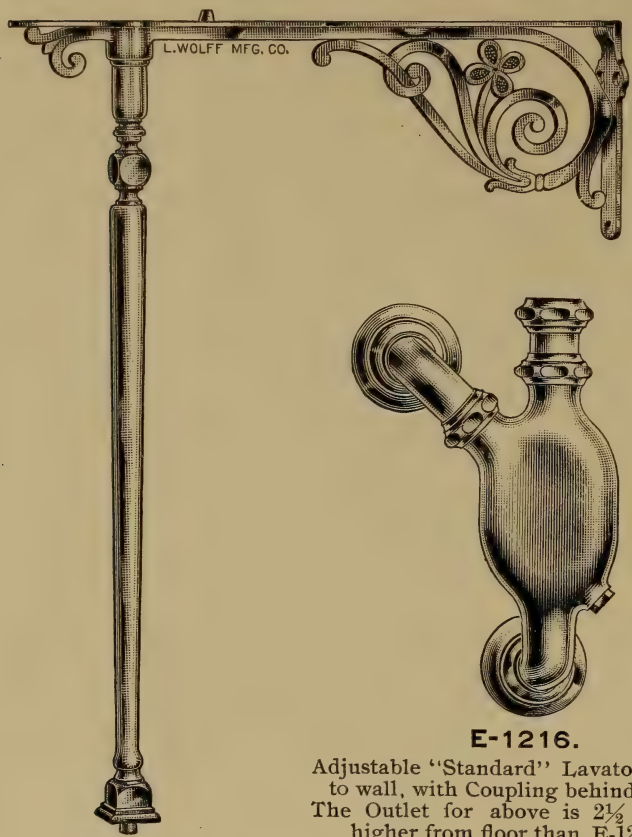
**E-1212.**
Nickel Plated Cast Brass Recess Lavatory Leg No. 19, for 5-inch Apron.

**E-1213.**
Nickel Plated Cast Brass Recess Lavatory Leg No. 8, for 5-inch Apron.

**E-1214.**
Nickel Plated Cast Brass Lavatory Leg No. 13, with Brace to wall.

NOTE.—E-1214 can be furnished in Galvanized or Bower-Barffed Iron.

## STANDARD LAVATORY FITTINGS.

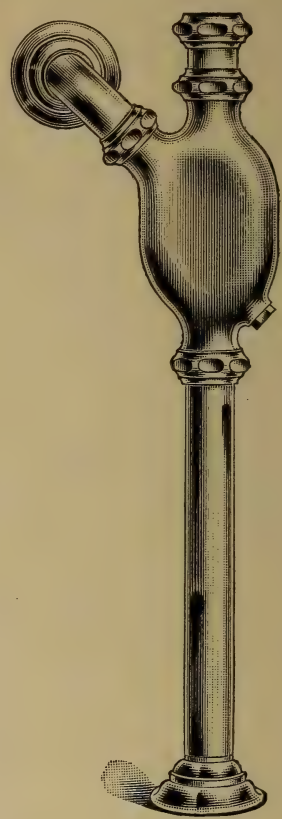



**E-1215.**

Nickel Plated Cast-Brass Combination Leg and Bracket No. 12.

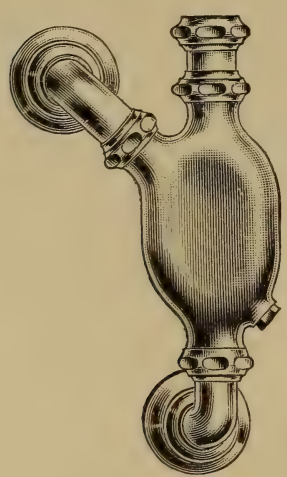
**E-1216.**

Adjustable "Standard" Lavatory Trap to wall, with Coupling behind Trap. The Outlet for above is 2½ inches higher from floor than E-1218.



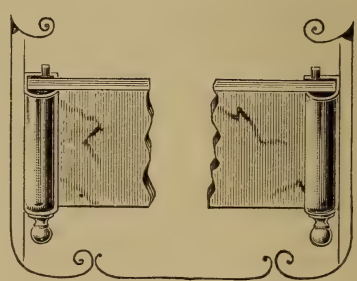
**E-1217.**

Adjustable "Standard" Lavatory Trap to floor.



**E-1218.**

Adjustable "Standard" Lavatory Trap to wall.

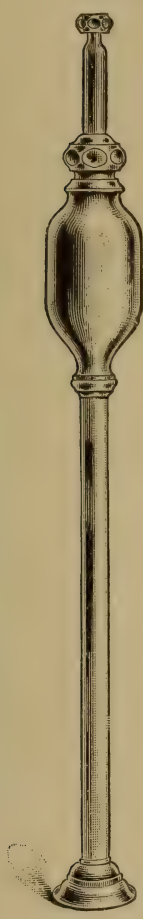


**E-1220.**

For Left-Hand End. For Right-Hand End.

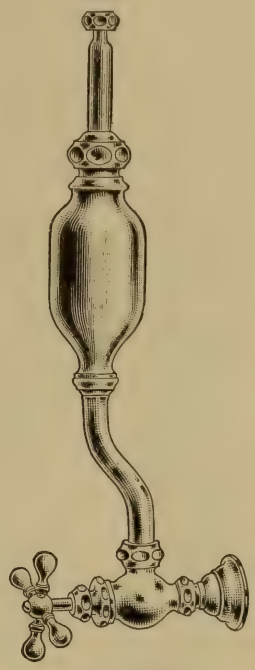
"Standard" Apron Supports for 5-inch Apron.

## WOLFF'S "STANDARD" LAVATORY FITTINGS.

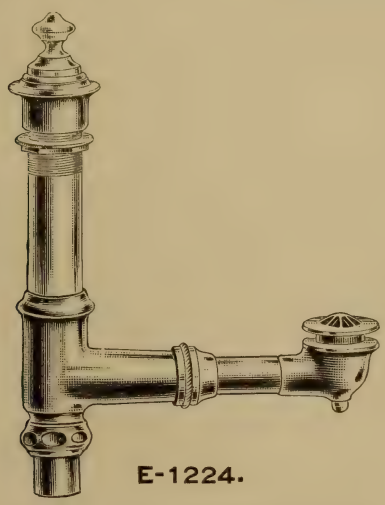


**E-1221.**
"Standard" Supply Pipe, with Wolff's Improved Air Chamber.

**E-1222.**
"Standard" Supply Pipe, with Wolff's Improved Air Chamber and Stop Valve.



**E-1223.**
"Standard" Supply Pipe to wall, with Wolff's Improved Air Chamber and Stop Valve.



**E-1224.**
Wolff's "Ideal" Waste, Adjustable.

**E-1225.**
"Standard" Supply Pipe to wall, with Wolff's Improved Air Chamber.

These Fittings are for our "Standard" Lavatories shown on preceeding pages, and may be substituted for Fixtures shown in those illustrations. All of above Fittings are Adjustable, and can be easily, quickly and securely connected.

## NO. O BRASS LAVATORY FITTINGS.

### ADJUSTABLE LAVATORY LEGS.

**E-1228.**

Regular Slab Leg.

**E-1229.**

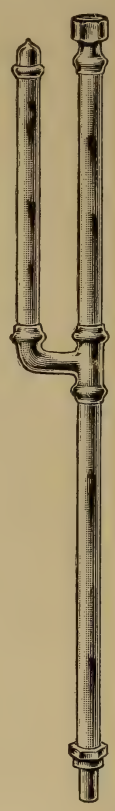
For 5-inch Apron Corner Leg.

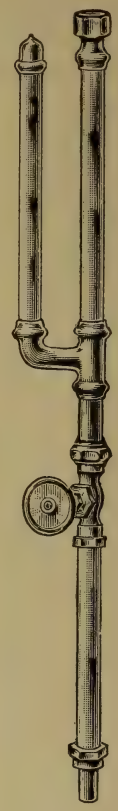
**E-1230.**

For 5-inch Apron Center Leg.

Polished Brass Legs, each..... $3.00
Nickel Plated " " ..... 3.25

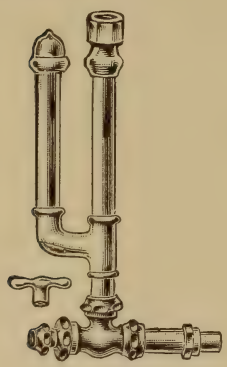
### SUPPLY PIPES.





**E-1231. E-1232.**

**E-1231.** Polished Brass, each..... $1.80
**E-1231.** Nickel Plated, each..... 2.00
**E-1232.** Polished Brass, each..... 2.75
**E-1232.** Nickel Plated, each..... 3.00

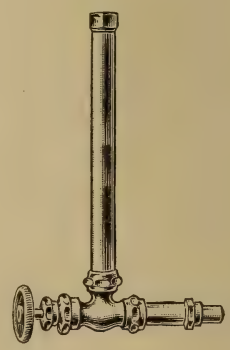


**E-1233.**

### SUPPLY PIPES.

**E-1233.** Polished Brass, each..... $2.50
**E-1233.** Nickel Plated, " ..... 2.75
**E-1234.** Polished Brass, " ..... 2.00
**E-1234.** Nickel Plated, " ..... 2.25

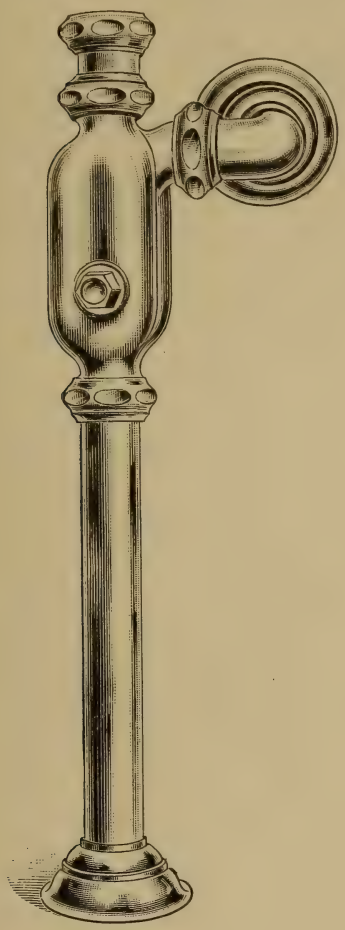
Above prices include Wall Flanges.



**E-1234.**

# LAVATORY TRAPS.

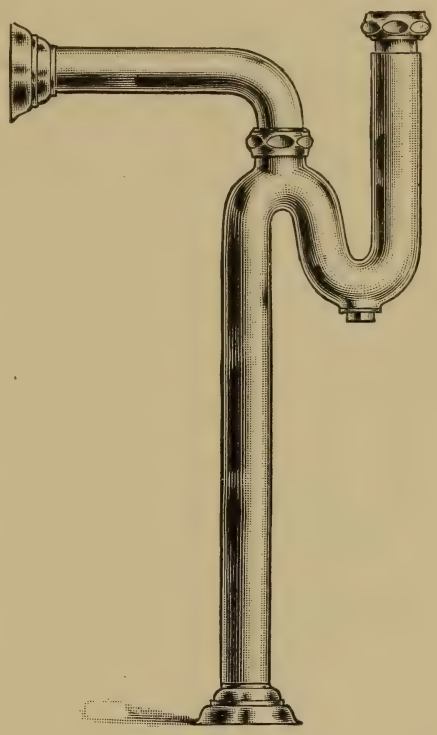
NO. O BRASS TRAP.



**E-1235.**—(WITH VENT TO WALL.)

Polished Brass, each..... $3.50
Nickel Plated, " ..... 4.00

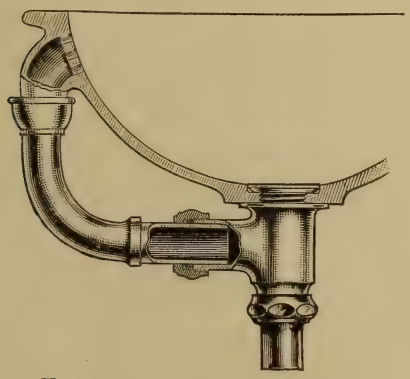
1¼-INCH BRASS FULL "S" TRAP.



**E-1236.**—(WITH VENT TO WALL.)

Polished Brass, each..... $2.75
Nickel Plated, " ..... 3.00

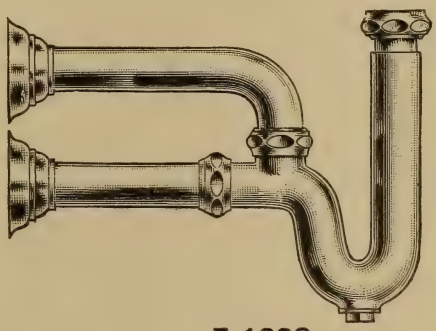
WASTE AND OVERFLOW CONNECTION WITH COUPLING AND TAIL PIECE.



**E-1237.**—(FOR C. O. BASINS.)

Polished Brass, each..... $1.50
Nickel Plated, " ..... 1.75

1¼-INCH HALF "S" TRAP WITH EXPANSION JOINT, VENT AND FLANGES.



**E-1238.**

Polished Brass, each..... $2.75
Nickel Plated, " ..... 3.00

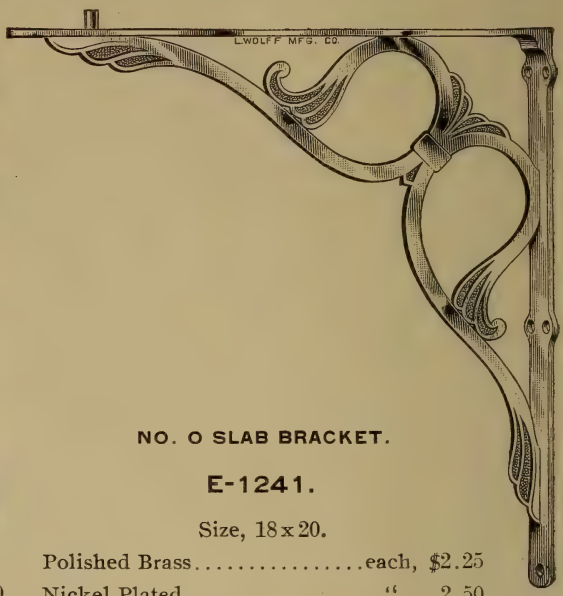
## LAVATORY FITTINGS.

**HEAVY BRASS LAVATORY BRACKET.**

**E-1240.**

Made in three sizes,
15 x 17, 16 x 18 and 18 x 20.

| | | |
|---|---|---|
| 15 x 17 Polished Brass | each, | $2.00 |
| 15 x 17 Nickel Plated | " | 2.25 |
| 16 x 18 Polished Brass | " | 2.25 |
| 16 x 18 Nickel Plated | " | 2.50 |
| 18 x 20 Polished Brass | " | 2.50 |
| 18 x 20 Nickel Plated | " | 2.75 |

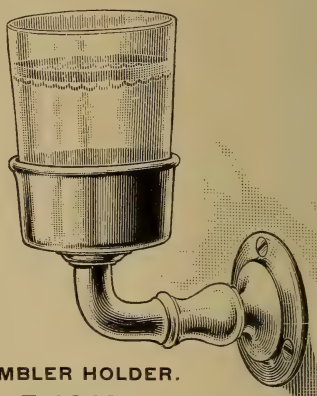



**NO. O SLAB BRACKET.**

**E-1241.**

Size, 18 x 20.

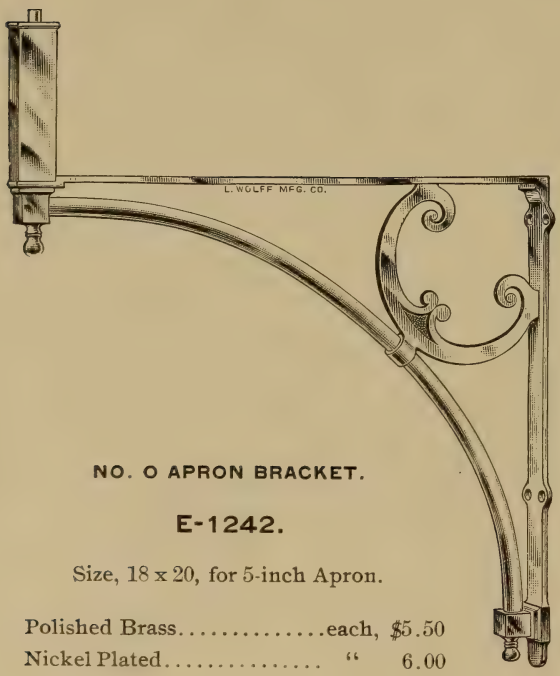
| | | |
|---|---|---|
| Polished Brass | each, | $2.25 |
| Nickel Plated | " | 2.50 |



**TUMBLER HOLDER.**

**E-1243.**

Nickel Plated...each, $1.25

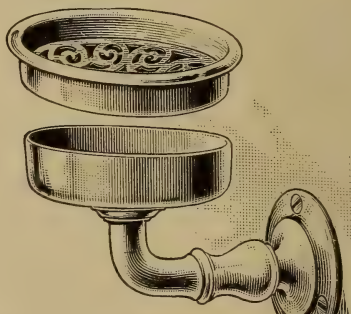



**NO. O APRON BRACKET.**

**E-1242.**

Size, 18 x 20, for 5-inch Apron.

| | | |
|---|---|---|
| Polished Brass | each, | $5.50 |
| Nickel Plated | " | 6.00 |



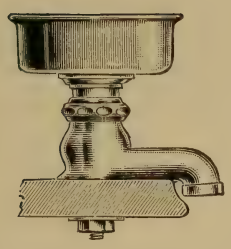
**BRASS OVAL SOAP CUP.**

**E-1244.**

Nickel Plated with Gold Lined Cup....each, $2.75

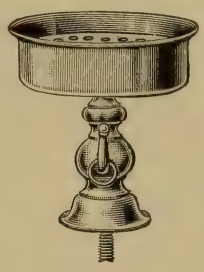
## LAVATORY FITTINGS.

### OVAL SOAP CUPS.



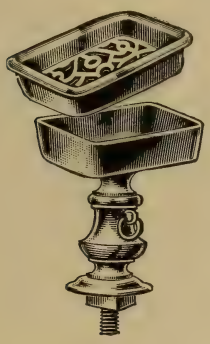
**E-1245.**—(WITH UNION AND WASTE TUBE.)

E-1245. Nickel Plated, with Gold Lined Soap Cup, each ..... $3.00



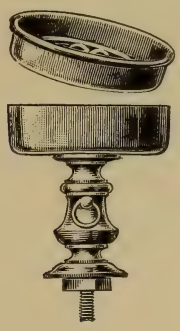
**E-1246.**—(WITH STRAINER.)

E-1246. Nickel Plated, with Gold Lined Soap Cup, each ..... $2.00



**E-1247.**—(WITH REMOVABLE SQUARE SOAP CUP.)

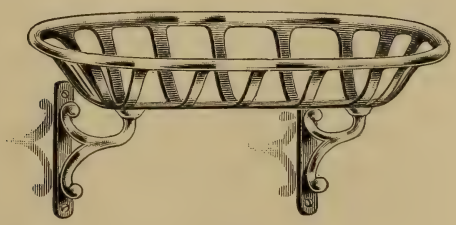
E-1247. Nickel Plated, with Gold Lined Soap Cup, each ..... $3.25



**E-1248.**—(WITH REMOVABLE OVAL SOAP CUP.)

E-1248. Nickel Plated, with Gold Lined Soap Cup, each ..... $2.75

### BRUSH HOLDER.

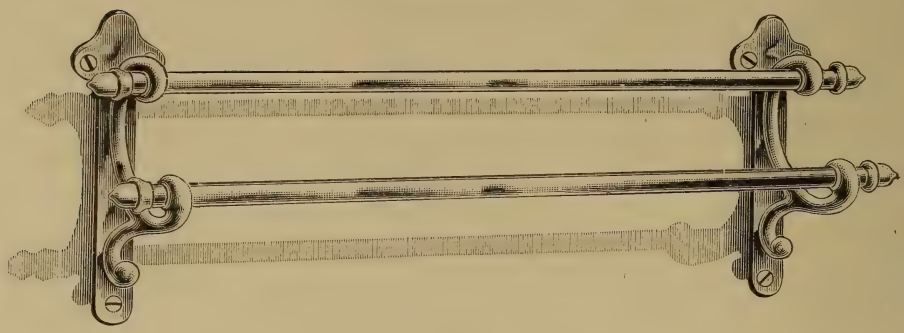


**E-1250.**

Nickel Plated, each..... $6.00

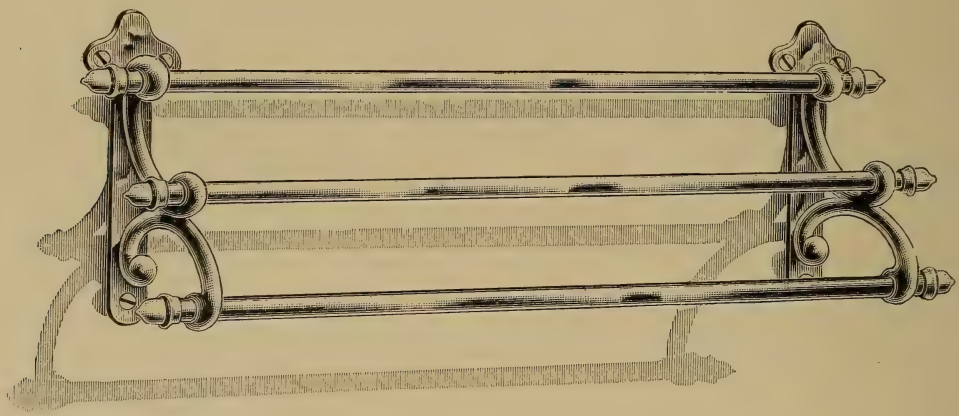
## BATHROOM FITTINGS.

### NICKEL PLATED BRASS TOWEL RACKS.



**E-1251.**

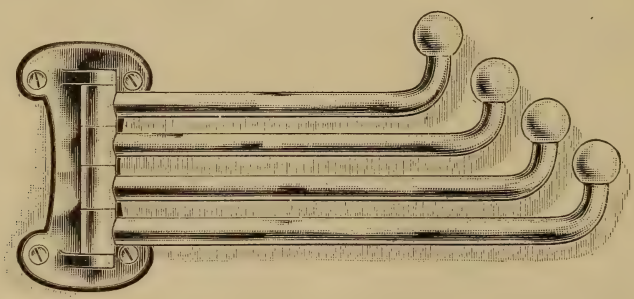
| | | | | |
|---|---|---|---|---|
| Size, length over all | 20 | 24 | 30 | 36-in. |
| Nickel Plated Brass | $3.00 | 3.50 | 4.00 | 4.50 |



**E-1252.**

| | | | | |
|---|---|---|---|---|
| Size, length over all | 20 | 24 | 30 | 36-in. |
| Nickel Plated Brass | $4.00 | 4.75 | 5.50 | 6.50 |

### SWINGING TOWEL RACK WITH FOUR ARMS.

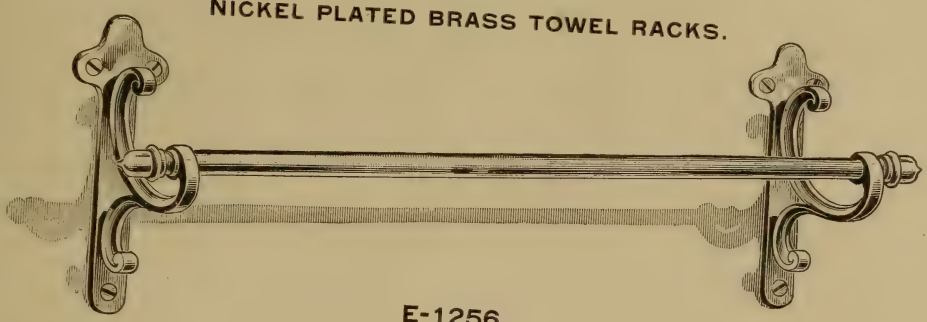


**E-1253.**

Nickel Plated, each ..... $4.00

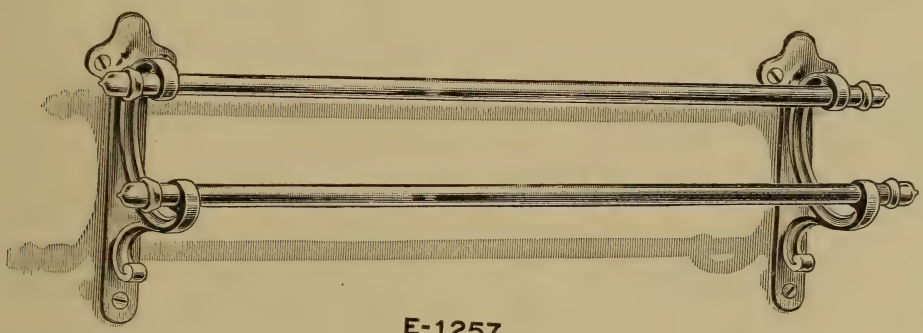
## BATHROOM FITTINGS.

### NICKEL PLATED BRASS TOWEL RACKS.



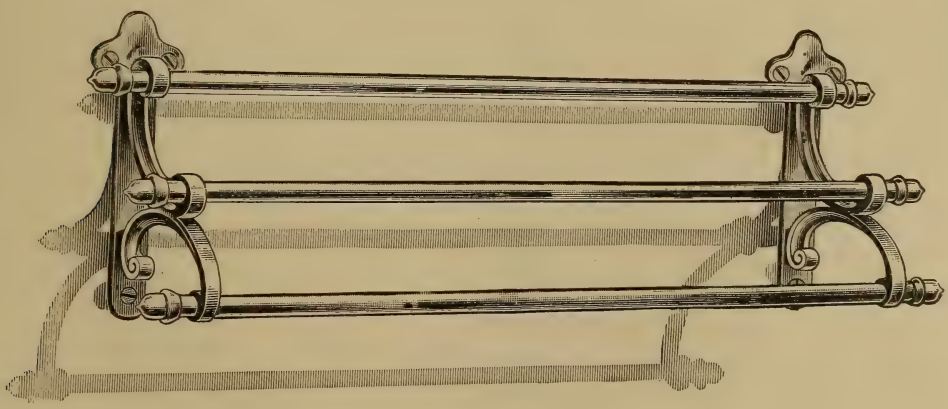
**E-1256.**

| Size, length over all | 20 | 24 | 30 | 36-in. |
|---|---|---|---|---|
| Nickel Plated Brass | $1.75 | 2.00 | 2.25 | 2.75 |



**E-1257.**

| Size, length over all | 20 | 24 | 30 | 36-in. |
|---|---|---|---|---|
| Nickel Plated Brass | $2.25 | 2.50 | 2.75 | 3.50 |

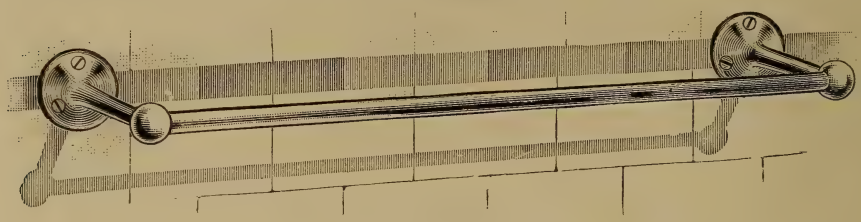


**E-1258.**

| Size, length over all | 20 | 24 | 30 | 36-in. |
|---|---|---|---|---|
| Nickel Plated Brass | $2.75 | 3.25 | 3.75 | 4.50 |

## BATH ROOM FITTINGS.

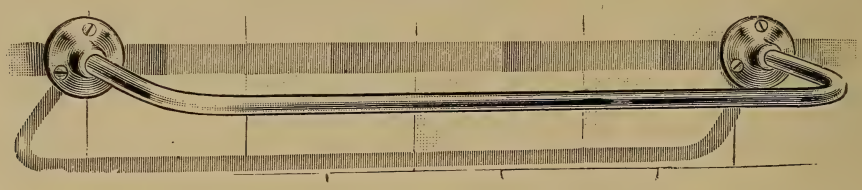
### TOWEL RACK.



**E-1259.**

| | 20 | 30-in. |
|---|---|---|
| Nickel Plated Brass | $1.50 | 2.00 |

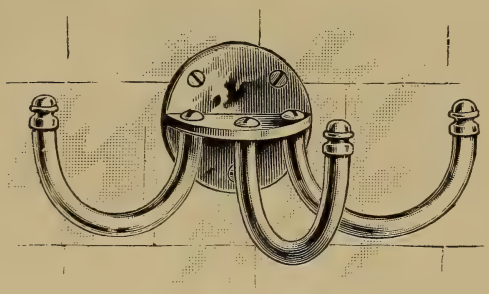
### TOWEL RACK.



**E-1260.**

| | 20 | 24 | 30-in. |
|---|---|---|---|
| Nickel Plated Brass | $1.25 | 1.50 | 1.75 |

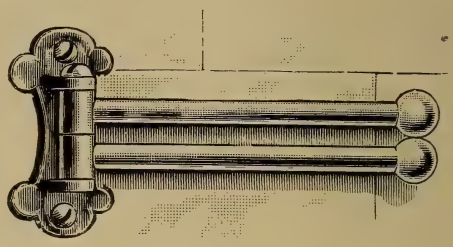
### BRASS TOWEL RACK.



**E-1261.**—(WITH SWINGING HOOKS.)

Nickel Plated..... $4.00

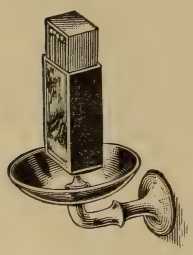
### BRASS SWINGING TOWEL RACK.



**E-1262.**

Nickel Plated, length of Bars 6-in..... $1.50

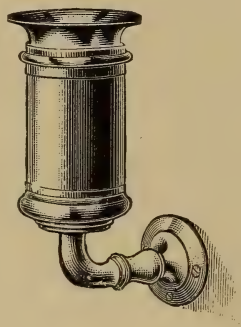
### MATCH BOX HOLDER.



**E-1263.**

Nickel Plated..... $1.25

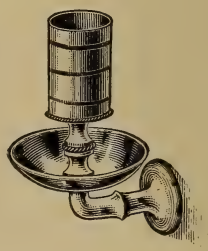
### BRUSH HOLDER.



**E-1264.**

Nickel Plated..... $1.50

### MATCH HOLDER.

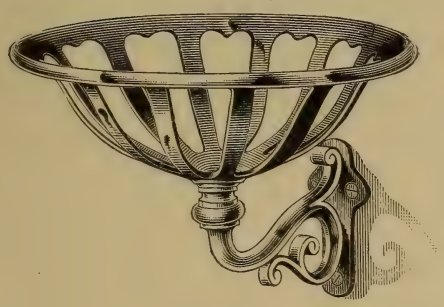


**E-1265.**

Nickel Plated..... $1.50

## BATH ROOM FITTINGS.

**OVAL SPONGE HOLDER.**



**E-1267.**

Nickel Plated Brass, 9½ x 7½-inches....$5.00

**BRASS HOOK.**

**E-1270.**

One-half full size.

Nickel Plated, each.....$0.50

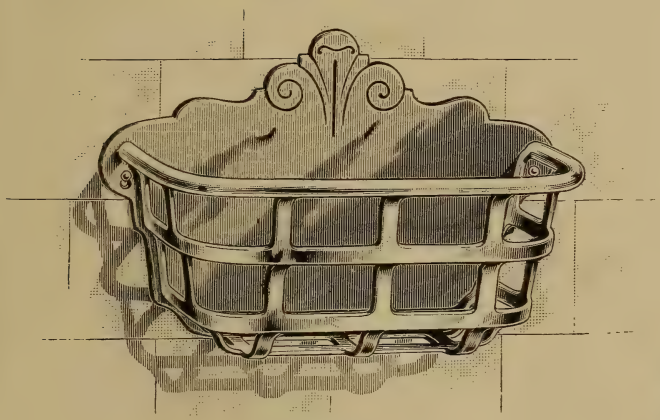
**BRASS HAT HOOK.**

**E-1269.**

One-half full size.

Plated, each .....$1.00

**SPONGE HOLDER.**

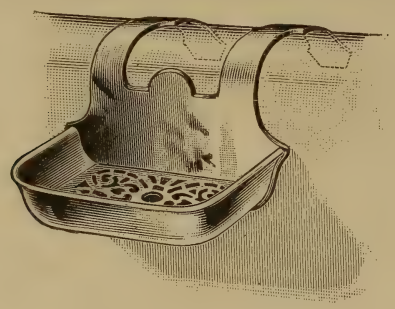


**E-1268.**

Nickel Plated Brass, 11 x 6 inches .....$8.00

## BATHROOM FITTINGS.

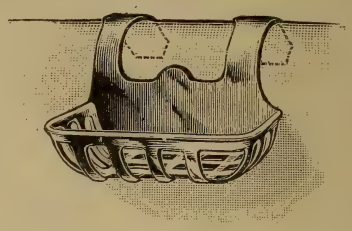
### BRASS SOAP CUP FOR BATH TUB RIM.



**E-1272.**

Nickel Plated, 3 x 4½ in.....$2.25
Nickel Plated, 3 x 6 in..... 2.50

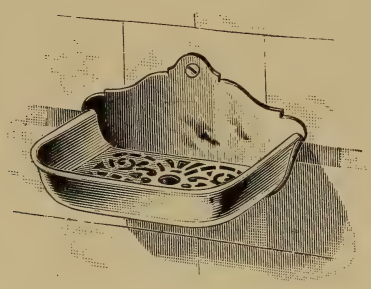
### BRASS SOAP CUP FOR BATH TUB RIM.



**E-1273.**

Nickel Plated, 3½ x 6 in.....$2.50

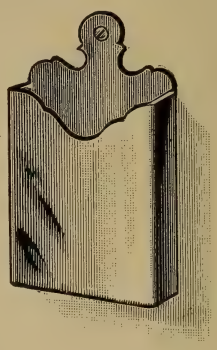
### BRASS SOAP CUP.



**E-1274.**

Nickel Plated, 3 x 4½ in.....$1.75
Nickel Plated, 3 x 6 in..... 2.00

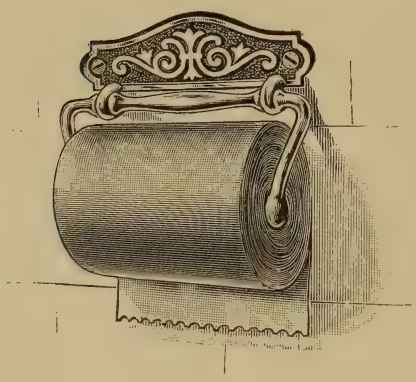
### PAPER HOLDER.



**E-1275.**

For Sheet Paper, Nickel Plated.....$2.00

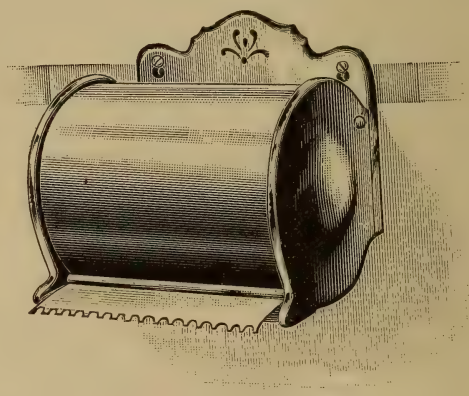
### PAPER HOLDER.



**E-1276.**

Nickel Plated, each.....$1.50

### PAPER HOLDER.



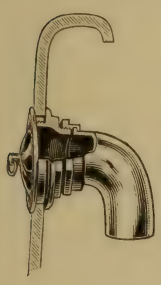
**E-1277.**

For Roll Paper, Nickel Plated.....$3.00

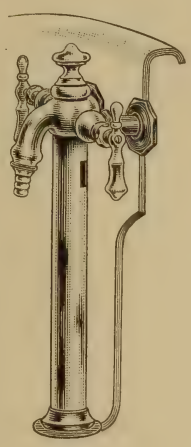
# WOLFF'S ENAMELED IRON BATHS.

AN extensive plant especially equipped for Enameling purposes, a quality of Enamel unsurpassed, perfect workmanship and thorough experience, enable us to place on the market Enameled Iron Bath Tubs of every size and description. We have not confined our product to the old designs on the market for many years, but have introduced mostly Baths of our own designs, new and original in outline and construction, meeting every requirement of modern ideas.

When modeling our patterns for the regular shape Baths, changes were made, greatly improving this style in outline, appearance and construction, with a view to improve not only the shape of the Tub, but to enable us to fit to them the necessary Supply and Waste Attachments in a far better manner than yet attained.



This illustration shows our Overflow Connection, made of cast brass and furnished with a Coupling and Tailpiece, enabling plumber to make a permanent and safe connection; impossible with the iron Outlet and putty joint.

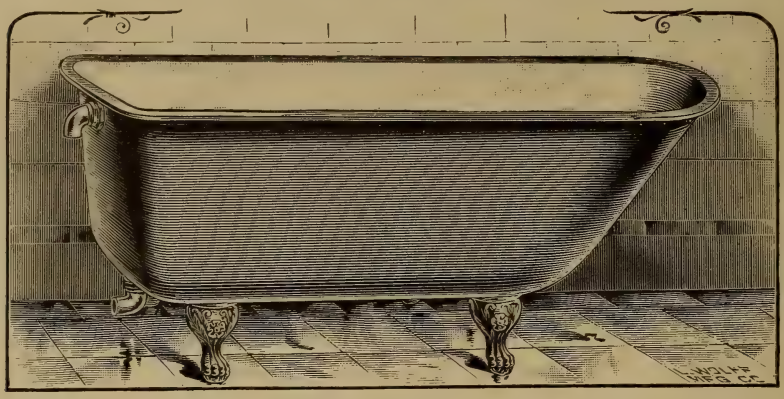


The Waste opening is near the end of the Tub, removed as far as possible from interference with bather, therefore standing Overflow can be used (see our "Monitor," E-1320), when desired, to good advantage.

All Brass Work furnished is of our own manufacture.

**BEFORE SHIPMENT IS MADE EACH TUB IS CAREFULLY INSPECTED AND LABELED.**

## WOLFF'S ENAMELED IRON BATHS.



### E-1285.

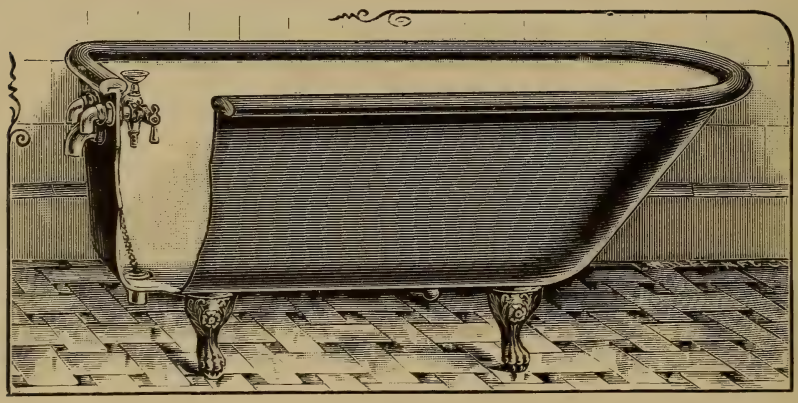
**E-1285.** White Enameled Bath Tub with Nickel Plated Overflow Strainer, and Waste Plug with Rubber Stopper.

**DIMENSIONS AND PRICES:**

Width inside, 24 inches; Width over all, 26½ inches; Depth inside, 19 inches; Height on Legs, 26 inches.

| | | | | | | |
|---|---|---|---|---|---|---|
| **SIZE OF TUB** | 3½-ft. | 4-ft. | 4½-ft. | 5-ft. | 5½-ft. | 6-ft. |
| **PRICES AS DESCRIBED,** White Enameled, | **$24.00** | **$25.50** | **$28.50** | **$31.50** | **$34.50** | **$37.50** |
| Galvanized Bath Tub with Fittings as above, | **20.50** | **21.75** | **24.00** | **26.25** | **28.50** | **31.50** |

Add for two Bosses at bottom, tapped for ¾-inch Pipe, $1.25.



### E-1286.

**E-1286.** Includes White Enameled Bath Tub, with Nickel Plated No. 1 Fuller Double Bath Faucet, Overflow Strainer and Chain, Plug with Rubber Stopper, and 3-inch wide by 2-inch thick Cabinet Finished Oak Roll-Rim, Rabbeted to fit the Flange of Tub.

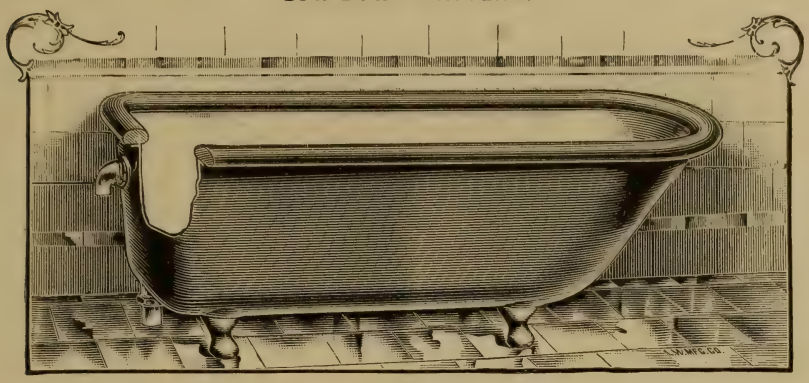
| | | | | | |
|---|---|---|---|---|---|
| **SIZE OF TUB** | 4-ft. | 4½-ft. | 5-ft. | 5½-ft. | 6-ft. |
| **PRICES AS DESCRIBED,** White Enameled | **$33.50** | **$36.75** | **$40.00** | **$43.50** | **$47.00** |

If with No. O (not Rabbeted) Rim, deduct $1.50.
Mahogany or Bird's-eye Maple Rim, extra, $4.00.
Two Nickel Plated Supply Pipes, extra, $3.00.
Nickel Plated Brass Legs, each, extra, $1.75.

The Rims furnished by us are made only of the best seasoned hardwood, put together with great care and finished in the best manner possible. Oak Rims will be sent unless otherwise ordered.

## WOLFF'S ENAMELED IRON BATHS.

### LOW-DOWN PATTERN.



### E-1287.

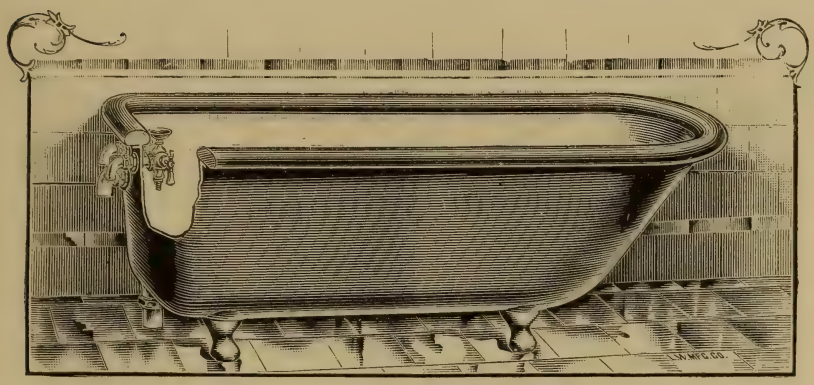
**E-1287.** White Enameled Bath Tub (Low-Down Pattern) with Nickel Plated Overflow Strainer, Chain and Waste Plug with Rubber Stopper and No. O Oak Rim.

**DIMENSIONS AND PRICES:**

Width inside, 24 inches; Depth, inside, 17½ inches; Height on Legs, to top of Wood Rim, 24 inches.

| | | | | | |
|---|---|---|---|---|---|
| **SIZE OF TUB** | 4-ft. | 4½-ft. | 5-ft. | 5½-ft. | 6-ft. |
| **PRICES AS DESCRIBED,** White Enameled | **$28.50** | **$31.75** | **$35.00** | **$38.50** | **$42.00** |

Add for two Bosses at bottom, tapped for ¾-inch Pipe, $1.25.
If with Rabbeted Rim, add $1.50.



### E-1288.

**E-1288.** Includes White Enameled Bath Tub (Low-Down Pattern) with Nickel Plated No. 1 Fuller Double Bath Faucet, Overflow Strainer and Chain, Plug with Rubber Stopper, and No. O Oak Rim.

**DIMENSIONS AND PRICES:**

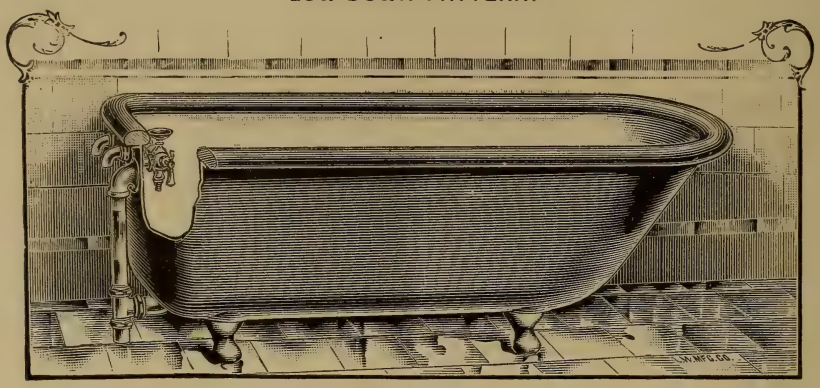
| | | | | | |
|---|---|---|---|---|---|
| **SIZE OF TUB** | 4-ft. | 4½-ft. | 5-ft. | 5½-ft. | 6-ft. |
| **PRICES AS DESCRIBED,** White Enameled | **$32.00** | **$35.25** | **$38.50** | **$42.00** | **$45.50** |

If with Rabbeted Rim, add $1.50. Two Nickel Plated Supply Pipes, extra, $3.00
Mahogany or Bird's-eye Maple Rim, extra, $4.00. Nickel Plated Brass Legs, each, extra, $1.75.

The Rims furnished by us are made only of the best seasoned hardwood, put together with great care and finished in the best manner possible. Oak Rims will be sent unless otherwise ordered.

## WOLFF'S ENAMELED IRON BATH TUBS.

### LOW-DOWN PATTERN.



**E-1289.**

**E-1289.** Includes White Enameled Bath (Low-Down Pattern), Nickel Plated No. 1 Fuller Double Bath Faucet No. O, Rough Brass Connected Overflow and Waste Connection, Rubber Stopper and Nickel Plated Chain, and No. O Oak Rim.

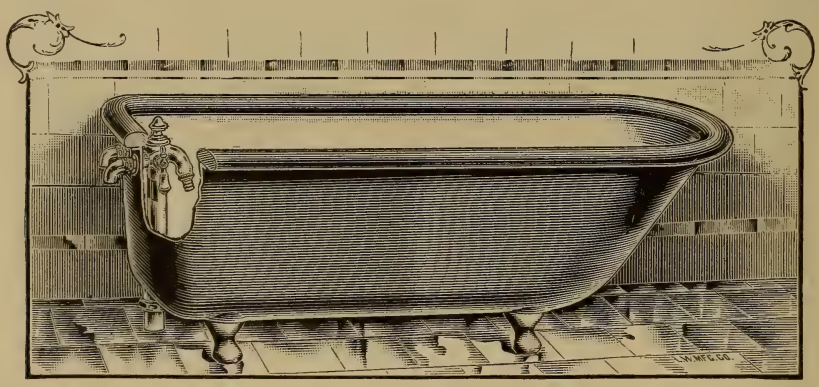
**DIMENSIONS AND PRICES:**

Height on Legs to top of Wood Rim, 24 inches; Width inside, 24 inches; Depth inside, 17½ inches.

| | | | | |
|---|---|---|---|---|
| **SIZE OF TUB** | 4-ft. | 4½-ft. | 5-ft. | 5½-ft. |
| **PRICES AS DESCRIBED**, White Enameled | **$34.00** | **$37.25** | **$40.50** | **$44.00** |

If Waste Connection is Polished and Nickel Plated, add $1.00; if Nickel Plated on the Rough, add 50 cents.

If with two Nickel Plated Supply Pipes, add $3.00. If with Rabbeted Rim, add $1.50.



**E-1290.**

**E-1290.** Includes White Enameled Bath (Low-Down Pattern), with No. O Oak Rim and Wolff's Fuller "Monitor" Combination Supply, Waste and Overflow, Nickel Plated.

**PRICES:**

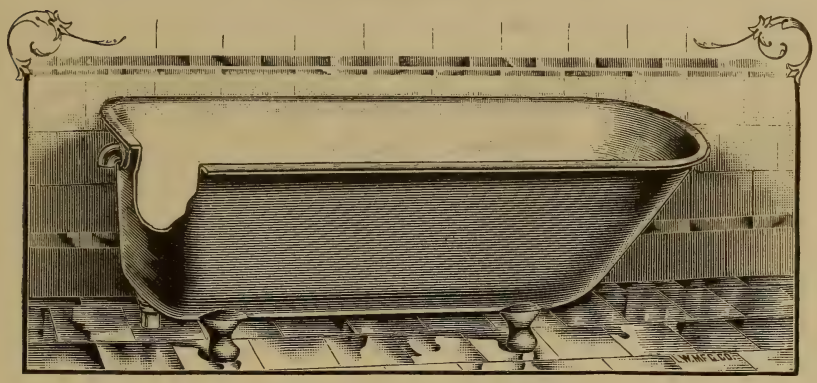
| | | | | |
|---|---|---|---|---|
| **SIZE OF TUB** | 4-ft. | 4½-ft. | 5-ft. | 5½-ft. |
| **PRICES AS DESCRIBED**, White Enameled | **$36.50** | **$39.75** | **$43.00** | **$46.50** |

If with two Nickel Plated Brass Supply Pipes, add $3.00.

If with Rabbeted Rim, add $1.50.

## WOLFF'S ENAMELED IRON BATHS.

### LOW-DOWN PATTERN.



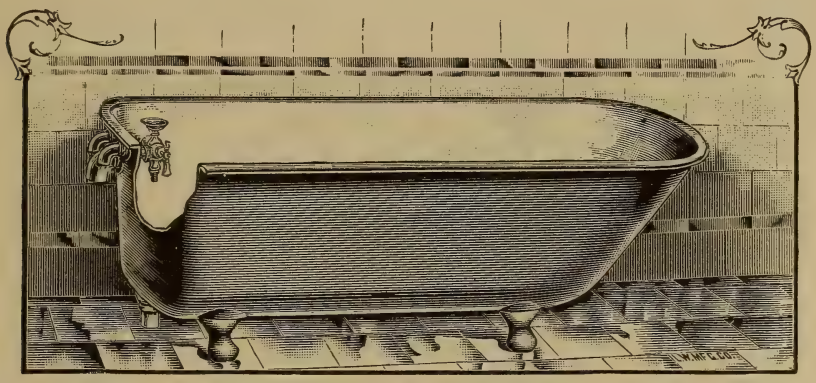
**E-1291.—(ENAMELED ON RIM.)**

**E-1291.** White Enameled Bath (Low-Down Pattern), with Enameled Rim, with Nickel Plated Overflow Strainer, and Waste Plug with Rubber Stopper.

**DIMENSIONS AND PRICES:**

Width, over all, 27 inches; Depth, inside, 17½ inches; Height, on Legs, 22½ inches.

| | | | | | |
|---|---|---|---|---|---|
| **SIZE OF TUB** | 4-ft. | 4½-ft. | 5-ft. | 5½-ft. | 6-ft. |
| Length over Rim | 4-ft. 2½-in. | 4-ft. 8½-in. | 5-ft. 2½-in. | 5-ft. 8½-in. | 6-ft. 2½-in. |
| **PRICES AS DESCRIBED,** White Enaml'd | **$29.00** | **$32.00** | **$35.00** | **$38.00** | **$41.00** |



**E-1292.—(ENAMELED ON RIM.)**

**E-1292.** White Enameled Bath (Low-Down Pattern), with Enameled Rim, Nickel Plated No. 1 Fuller Double Bath Faucet, Overflow Strainer and Chain and Plug, with Rubber Stopper.

**DIMENSIONS AND PRICES:**

Dimensions are same as E-1291.

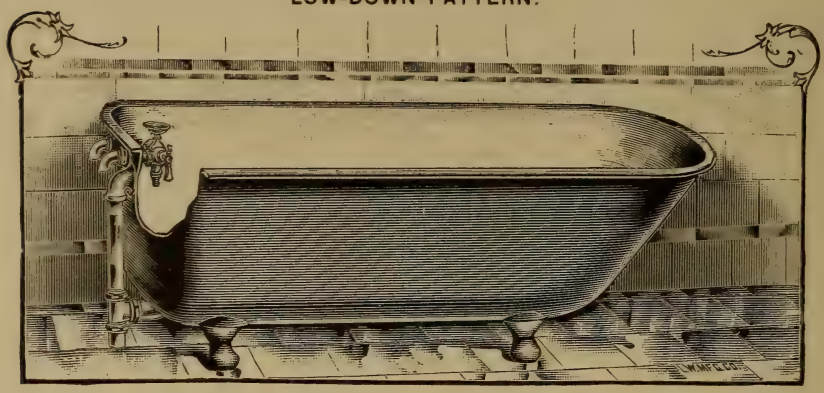
| | | | | | |
|---|---|---|---|---|---|
| **SIZE OF TUB** | 4-ft. | 4½-ft. | 5-ft. | 5½-ft. | 6-ft. |
| Length over Rim | 4-ft. 2½-in. | 4-ft. 8½-in. | 5-ft. 2½-in. | 5-ft. 8½-in. | 6-ft. 2½-in. |
| **PRICES AS DESCRIBED,** White Enaml'd | **$32.50** | **$35.50** | **$38.50** | **$41.50** | **$44.50** |

Two Nickel Plated Brass Supply Pipes, Iron Pipe Size, extra, $3.00.

**WHEN ORDERING OR SPECIFYING PLEASE GIVE CATALOGUE NAME AND NUMBER.**

## WOLFF'S ENAMELED IRON BATHS.

### LOW-DOWN PATTERN.



**E-1294.**—(ENAMELED ON RIM.)

**E-1294.** White Enameled Bath Tub (Low-Down Pattern) with Enameled Rim, Nickel Plated No. 1 Fuller Double Faucet, No. O Rough Brass Connected Overflow and Waste Connection, Rubber Stopper and Nickel Plated Chain.

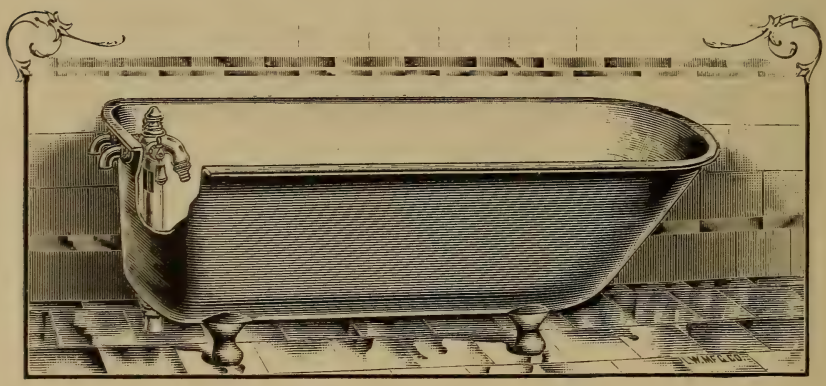
**DIMENSIONS AND PRICES:**

Dimensions are same as E-1291.

| | | | | | |
|---|---|---|---|---|---|
| **SIZE OF TUB** | 4-ft. | 4½-ft. | 5-ft. | 5½-ft. | 6-ft. |
| Length over Rim | 4-ft. 2½-in. | 4-ft. 8½-in. | 5-ft. 2½-in. | 5-ft. 8½-in. | 6-ft. 2½-in. |
| **PRICE,** White Enameled | **$34.50** | **$37.50** | **$40.50** | **$43.50** | **$46.50** |

If Waste Connection is Polished and Nickel Plated, add $1.00; if Nickel Plated on the Rough, add 50 cents.

Two Nickel Plated Brass Supply Pipes, Iron Pipe size, extra, $3.00.



**E-1295.**—(ENAMELED ON RIM.)

**E-1295.** White Enameled Bath Tub (Low-Down Pattern) with Enameled Rim and Wolff's Fuller "Monitor" Patent Combination Supply, Waste and Overflow, Nickel Plated.

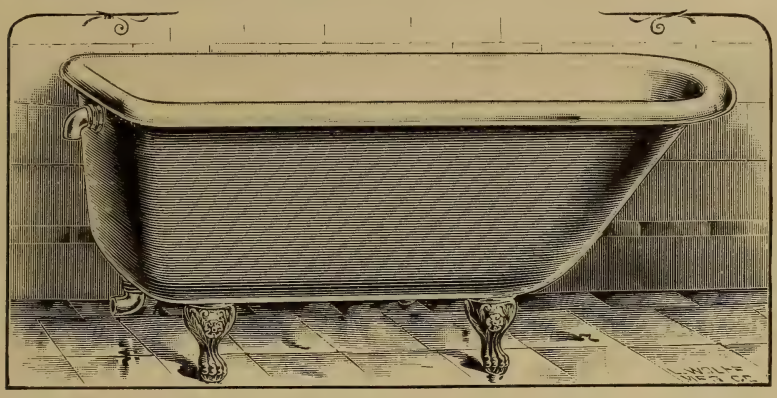
**DIMENSIONS AND PRICES:**

Dimensions are same as E-1291.

| | | | | | |
|---|---|---|---|---|---|
| **SIZE OF TUB** | 4-ft. | 4½-ft. | 5-ft. | 5½-ft. | 6-ft. |
| Length over Rim | 4-ft. 2½-in. | 4-ft. 8½-in. | 5-ft. 2½-in. | 5-ft. 8½-in. | 6-ft. 2½-in. |
| **PRICE,** White Enameled | **$37.00** | **$40.00** | **$43.00** | **$46.00** | **$49.00** |

Nickel Plated Brass Supply Pipes, Iron Pipe size, extra, $3.00.

## WOLFF'S ROLL-RIM ENAMELED IRON BATHS.



**E-1297.**

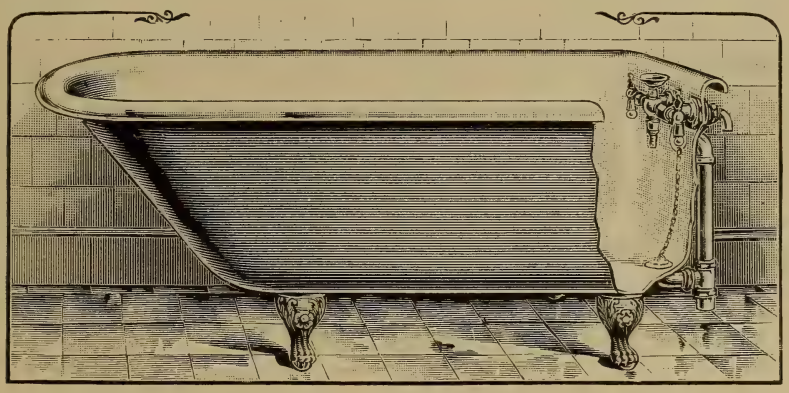
**E-1297.** Includes White Enameled Bath, with 3-inch wide Enameled Roll-Rim, Nickel Plated Overflow Strainer, and Waste Plug with Rubber Stopper.

**DIMENSIONS AND PRICES:**

Height on Legs, 27 inches; Width over all, 29 inches; Depth inside, 20 inches.

| | | | | | |
|---|---|---|---|---|---|
| **SIZE OF TUB** | 4-ft. | 4½-ft. | 5-ft. | 5½-ft. | 6-ft. |
| Length over Rim | 4-ft. 3-in. | 4-ft. 9 in. | 5-ft. 3-in. | 5-ft. 9 in. | 6-ft. 3-in. |
| Length over all | 4-ft. 4-in. | 4-ft. 10-in. | 5-ft. 4-in. | 5-ft. 10-in. | 6-ft. 4-in. |
| **PRICES AS DESCRIBED,** White Enameled | **$34.00** | **$37.50** | **$42.00** | **$47.50** | **$57.50** |

Nickel Plated Brass Legs, each, extra, $1.75; Enameled Iron Legs, each, extra, $1.00.



**E-1298.**

**E-1298.** Includes White Enameled Bath, with 3-inch Wide Enameled Roll-Rim, No. 1 Nickel Plated Fuller Double Bath Faucet, No. O Rough Brass Waste and Overflow Connection, with Rubber Stopper and Nickel Plated Chain.

**DIMENSIONS AND PRICES:**

Height on Legs, 27 inches; Width over all, 29 inches; Depth inside, 20 inches.

| | | | | | |
|---|---|---|---|---|---|
| **SIZE OF TUB** | 4-ft. | 4½-ft. | 5-ft. | 5½-ft. | 6-ft. |
| Length over Rim | 4-ft. 3-in. | 4-ft. 9-in. | 5-ft. 3-in. | 5-ft. 9-in. | 6-ft. 3-in. |
| Length (including Fittings) | 4-ft. 4-in. | 4-ft. 10 in. | 5-ft. 6-in. | 5-ft. 10-in. | 6-ft. 6-in. |
| **PRICES AS DESCRIBED,** White Enameled | **$39.50** | **$43.00** | **$47.50** | **$53.00** | **$63.00** |

If Overflow Connection is Polished Brass, Nickel Plated, add $1.00; if Nickel Plated on the Rough, add 50 cents.

Add for two Nickel Plated Brass Supply Pipes, Iron Pipe Size, with Wolff's Air Chambers, $6.00; if without Air Chambers, add $3.00.

## WOLFF'S ENAMELED IRON ROLL-RIM BATHS.

E 1299, 1300 and 1301 Baths are provided with fixtures suitable for Public Baths, Sanitariums, Hospitals, Barracks, etc.

E-1299 has extra large Supply and Waste Fittings. The Faucets each have a full inch waterway, and the Waste Plug has a 2-inch Stopper and Outlet; therefore, Tub can be filled with water and emptied in the least possible time, an important feature where baths must be given in rapid succession.

For Sanitariums and Hotels at bathing resorts, E-1300, shown on opposite page, is a desirable arrangement. The Supply and Waste Fittings have extra large openings, 1-inch Supply and 2-inch Outlet, and is provided with Supply Pipes to floor. When desired, Nickel Plated Overflow can be furnished.

E-1301 is adapted for use in Hospitals, Asylums, etc. The fixtures, as shown, have no loose or removable parts. The Supply Fixtures can be operated only by the attendant, and should Plug and Chain be objectionable, valve arrangement can be furnished for the waste. Any of our French shape Tubs can be furnished with fixtures as shown on this and opposite page.

**E-1299.**

**E-1299**. Includes White Enameled Bath with 3 inch wide Enameled Roll-Rim, with two Nickel Plated Special 1-inch "Extra Pattern" Compression Faucets, Overflow Strainer and Chain, Nickel Plated Waste Plug with 2-inch Outlet and 2 inch Rubber Stopper.

**DIMENSIONS AND PRICES:**

Height on Legs, 26 inches; Width over all, 29 inches; Depth inside, 20 inches.

| | | | | | |
|---|---|---|---|---|---|
| **SIZE OF TUB** | 4-ft. | 4½-ft. | 5-ft. | 5½-ft. | 6-ft. |
| Length over Rim | 4-ft. 3-in. | 4-ft. 9-in. | 5-ft. 3-in. | 5-ft. 9-in. | 6 ft. 3-in. |
| Length, including Fittings | 4-ft. 4-in. | 4 ft. 10-in. | 5-ft. 4 in. | 5-ft 10-in. | 6-ft. 4-in. |
| **PRICES AS DESCRIBED**, White Enameled, | **$40.00** | **$43.50** | **$48.00** | **$53.50** | **$63.50** |

If with two 1-inch Iron Pipe Size Nickel Plated Brass Supply Pipes, add $4.00.

If with Monitor Standing Overflow, add $2.50.

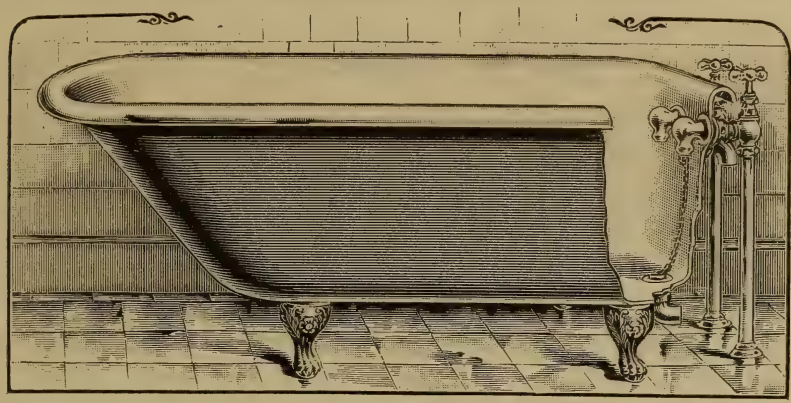
Nickel Plated Brass Legs, each, extra, $1.75; Enameled Iron, each, extra, $1.00.

NOTE.—E-1299 has **EXTRA LARGE** Supply and Waste Fittings.

**WHEN ORDERING OR SPECIFYING, PLEASE GIVE CATALOGUE NAME AND NUMBER, VIZ.: E-1299.**

## WOLFF'S ROLL-RIM ENAMELED IRON BATHS.

**FOR PUBLIC BATHS, SANITARIUMS, HOSPITALS, BARRACKS, ETC.**



**E-1300.**

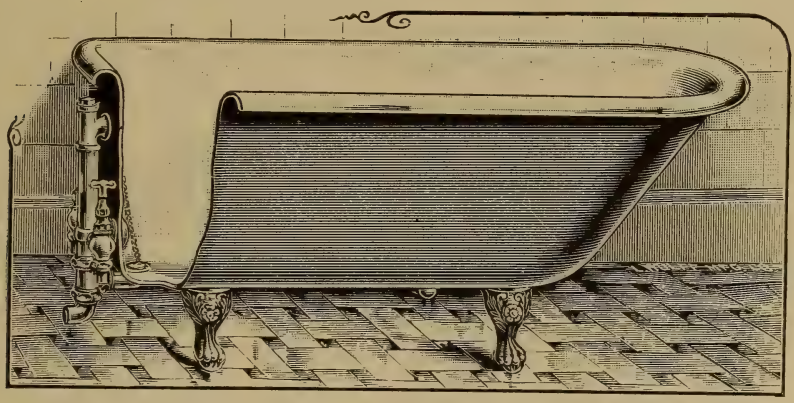
**E-1300.** Includes White Enameled Bath, with 3-inch wide Enameled Roll-Rim, with 1-inch Nickel Plated Special Compression Supply Fittings, with 1-inch Nickel Plated Supply Pipes, Overflow Strainer and Chain, Nickel Plated Waste Plug with 2-inch Outlet and 2-inch Rubber Stopper.

**DIMENSIONS AND PRICES:**

Height on Legs, 27 inches; Width over all, 29 inches; Depth inside, 20 inches.

| | | | | | |
|---|---|---|---|---|---|
| **SIZE OF TUB** | 4-ft. | 4½-ft. | 5-ft. | 5½-ft. | 6-ft. |
| Length over Rim | 4-ft. 3-in. | 4-ft. 9-in. | 5-ft. 3-in. | 5-ft. 9-in. | 6-ft. 3-in. |
| Length, including Fittings | 4-ft. 6-in. | 5-ft. | 5-ft. 6-in. | 6-ft. | 6-ft. 6-in. |
| **PRICE AS DESCRIBED**, White Enameled. | **$47.00** | **$50.50** | **$55.00** | **$60.50** | **$70.50** |

If fixtures are not Nickel Plated, deduct $1.50.



**E-1301.**

**E-1301.** Includes White Enameled Bath, with 3-inch wide Enameled Roll-Rim, Loose Key Brass Valves with Bottom Supply Connection, Rough Brass Overflow and Waste Connection with Overflow Strainer, Chain and Rubber Stopper. Fixtures inside of Tub are Nickel Plated.

| | | | | | |
|---|---|---|---|---|---|
| **SIZE OF TUB** | 4-ft. | 4½-ft. | 5-ft. | 5½-ft. | 6 ft. |
| Length over Rim | 4-ft. 3-in. | 4 ft. 9-in. | 5-ft. 3-in. | 5-ft. 9-in. | 6 ft. 3-in. |
| **PRICES AS DESCRIBED**, White Enameled, | **$43.75** | **$47.25** | **$51.75** | **$57.25** | **$67.25** |

If Fixtures are Polished and Nickel Plated, add $3.75.

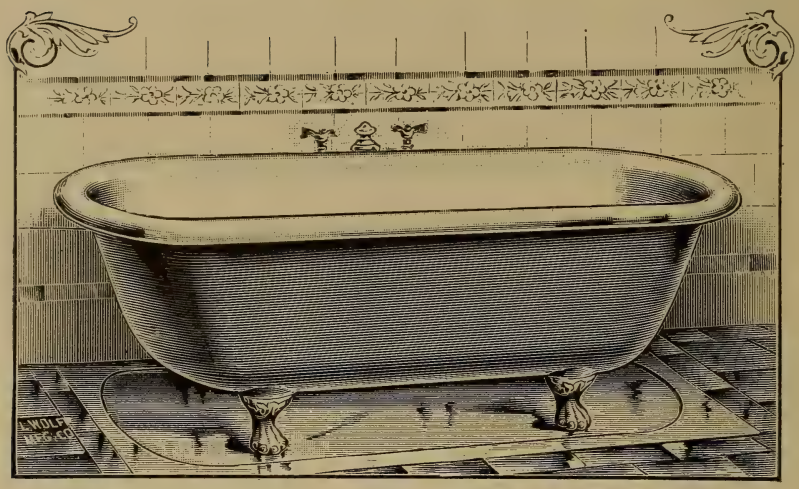
If Tailpieces are bushed for Iron Pipe, add $1.00. Dimensions are same as E-1300.

If with Supply Pipes to floor and Waste Coupling to floor, add $1.00.

**WHEN ORDERING OR SPECIFYING, PLEASE GIVE CATALOGUE NAME AND NUMBER.**

# WOLFF'S ENAMELED IRON BATHS.

## THE "VENETIAN."




**E-1304.**—(LOW-DOWN PATTERN.)

**E-1304.** Includes White Enameled "Venetian" Bath, "Low-down" Pattern, with 3-inch wide Enameled Roll Rim, Polished and Nickel Plated all over Fuller Supply Fittings, arranged for bottom Supply with Nickel Plated Supply Pipes and Nickel Plated all over Ideal Bath Waste.

### DIMENSIONS AND PRICES:

Height on Legs, 22½ inches; Width over all, 32 inches; Depth inside, 17 inches.

| | | | | |
|---|---|---|---|---|
| **SIZE OF TUB** (Length Outside) | 4½-ft. | 5-ft. | 5½-ft. | 6-ft. |
| **PRICES AS DESCRIBED,** White Enameled | **$66.00** | **$70.00** | **$75.00** | **$81.00** |

Can be furnished with Compression Valves instead of Fuller Faucet, at same price.

If finished Zinc White outside, add $16.00; two Gold Bands, extra, $4.00.

If Fixtures below Rim are Nickel Plated on the Rough instead of Polished and Nickel Plated, deduct $5.50.

If without Polished and Nickel Plated Supply Pipes, deduct $3.00.

Nickel Plated Legs, each, extra, $1.75; Enameled Iron, each, extra, $1.00.

Designs and Prices of Hand-Painted Borders furnished upon application.

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### DIMENSIONS AND PRICES OF 1¼-INCH DEEPLY COUNTERSUNK ITALIAN MARBLE FLOOR SLABS FOR ABOVE, WITH NICKEL PLATED SAFE WASTE GRATES:

| | | | | |
|---|---|---|---|---|
| **SIZE OF TUB** | 4½-ft. | 5-ft. | 5½-ft. | 6-ft. |
| Size of Slab | 5-ft. x 39-in. | 5-ft. 6-in. x 39-in. | 6-ft. x 39-in. | 6-ft. 6-in. x 39-in. |
| **PRICES** | **$25.75** | **$28.25** | **$31.00** | **$33.50** |

WHEN ORDERING OR SPECIFYING, PLEASE GIVE CATALOGUE NAME AND NUMBER, VIZ.: E-1304.

# WOLFF'S "NEW MODEL" BATHS.

## "CORONA," "LETHEAN," "MINERVA," "SULTANA," "NEPTUNA," AND "TRITON" BATHS

ALL EXCEPT THE "CORONA" HAVE UNDER-ROLL RIM.

The "CORONA" RIM, as now made, is an entirely NEW DESIGN, being an improvement over the old style as shown in our D Catalogue.

ALL OF OUR "CORONA" TUBS ARE NOW FURNISHED WITH THE NEW DESIGN RIM....

The Under-Roll Rim is our invention. We produce a perfect, continuous, enameled roll, in appearance surpassing the All-Porcelain Bath.

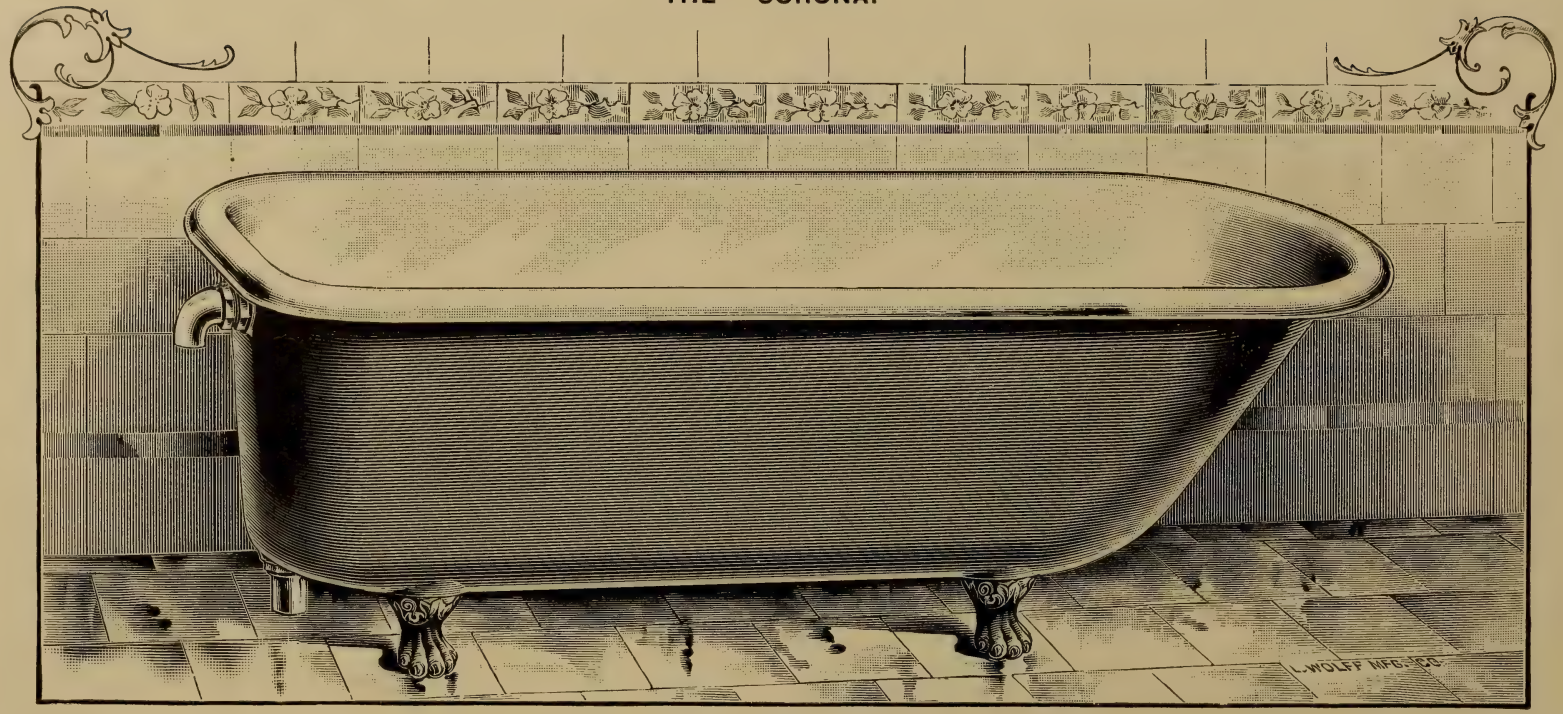
Fixtures furnished by us with our Tubs are of special design, well made, finely finished and carefully fitted to each tub before shipment.

When desired, Bath Tub Fittings can be furnished in Duro-Metal instead of Brass. Price upon application. Duro-Metal is the same metal clear through; in appearance, its polished surface is brighter and whiter than ordinary Nickel Plating.

ALL BATH TUBS ARE INSPECTED AND LABELED—LABEL SHOWING NAME AND STYLE OF TUB AND HOW FITTED

# WOLFF'S "NEW MODEL" ENAMELED IRON BATHS.

## THE "CORONA."




**E-1308.**

**E-1308.** Includes "Corona" White Enameled Bath, with **NEW DESIGN** Enameled Rim, Nickel Plated Overflow Strainer with Brass Coupling and Tailpiece, and Brass Waste Plug with Rubber Stopper.

**DIMENSIONS AND PRICES:**

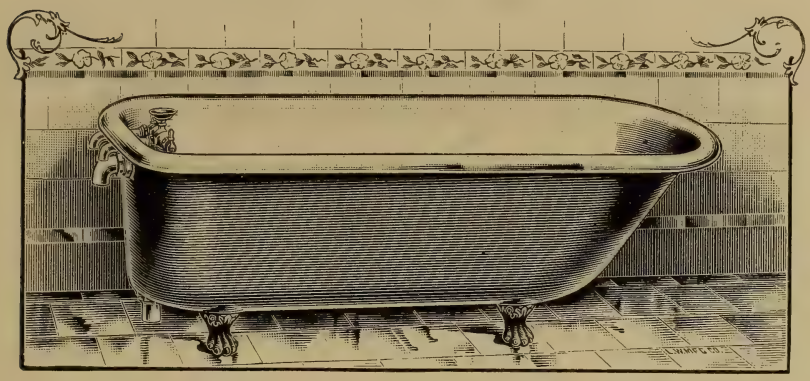
Height on Legs, 23 inches; Width over all, 30½ inches; Depth Inside, 17 inches.

| | | | | |
|---|---|---|---|---|
| **SIZE OF TUB** | 4-ft. | 4½-ft. | 5-ft. | 5½. |
| Length over Rim | 4-ft. 2-in. | 4-ft. 8-in. | 5-ft. 2-in. | 5-ft. 8-in. |
| **PRICES AS DESCRIBED,** White Enameled | **$29.00** | **$32.00** | **$36.00** | **$41.00** |

For "Corona" Tubs with Fixtures, see following pages.

## WOLFF'S "NEW MODEL" ENAMELED IRON BATHS.

### THE "CORONA."



**E-1309.**

**E-1309.** Includes White Enameled "Corona" Bath, with **NEW DESIGN** Enameled Rim, Nickel Plated Fuller "Corona" Double Bath Faucet, Nickel Plated Overflow Strainer with Brass Coupling and Tailpiece, Nickel Plated Chain, Rubber Stopper and Brass Waste Plug.

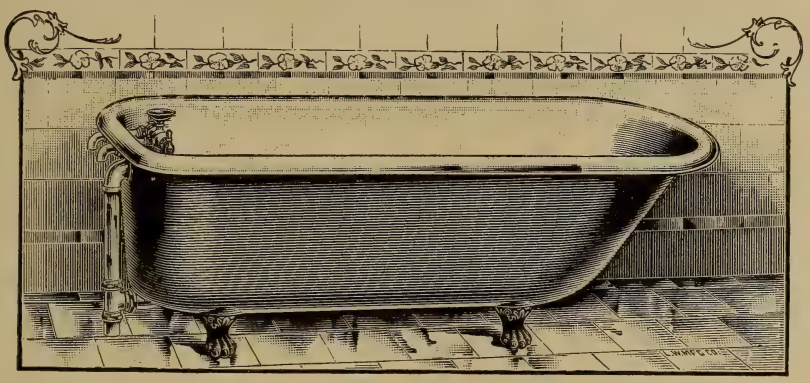
**DIMENSIONS AND PRICES:**

Height on Legs, 23 inches; Width over all, 30½ inches; Depth inside, 17 inches.

| | | | | |
|---|---|---|---|---|
| **SIZE OF TUB**..... | 4-ft. | 4½-ft. | 5-ft. | 5½-ft. |
| Length over Rim (including Fittings)..... | 4-ft. 2-in. | 4-ft. 8-in. | 5-ft. 2-in. | 5-ft. 8-in. |
| **PRICES AS DESCRIBED**, White Enameled. | **$32.50** | **$35.50** | **$39.50** | **$44.50** |

If with two Nickel Plated Brass Supply Pipes, add $3.00.

Nickel Plated Brass Legs, each, extra, $1.75; Enameled, $1.00.



**E-1310.**

**E-1310.** Includes White Enameled "Corona" Bath, with **NEW DESIGN** Enameled Rim, Nickel Plated Fuller "Corona" Double Bath Faucet, No. O Rough Brass Connected Overflow and Waste Connection, Rubber Stopper and Nickel Plated Chain.

**DIMENSIONS AND PRICES:**

Height on Legs, 23 inches; Width over all, 30½ inches; Depth inside, 17 inches.

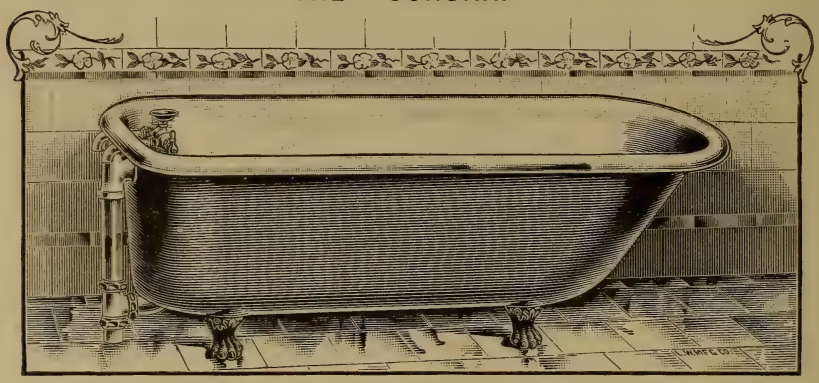
| | | | | |
|---|---|---|---|---|
| **SIZE OF TUB**..... | 4-ft. | 4½ ft. | 5-ft. | 5½-ft. |
| Length over Rim (including Fittings)..... | 4-ft. 2-in. | 4-ft. 8-in. | 5-ft. 2-in. | 5-ft. 8-in. |
| **PRICES AS DESCRIBED**, White Enameled. | **$34.50** | **$37.50** | **$41.50** | **$46.50** |

If Waste Connection is Polished and Nickel Plated, add $1.00

**WHEN ORDERING OR SPECIFYING, PLEASE GIVE CATALOGUE NAME AND NUMBER.**

## WOLFF'S "NEW MODEL" ENAMELED IRON BATHS.

### THE "CORONA."



**E-1312.**

**E-1312.** Includes White Enameled "Corona" Bath, **NEW DESIGN** Enameled Rim, Nickel Plated Fuller "Corona" Double Bath Faucet No. 1, Rough Brass Connected Overflow and Waste Connection, Rubber Stopper and Nickel Plated Chain.

**DIMENSIONS AND PRICES:**

Height on Legs, 23 inches; Width over all, 30½ inches; Depth inside, 17 inches.

| | | | | |
|---|---|---|---|---|
| **SIZE OF TUB** | 4-ft. | 4½-ft. | 5-ft. | 5½-ft. |
| Length over Rim (including Fittings) | 4-ft. 2-in. | 4-ft. 8-in. | 5-ft. 2-in. | 5-ft. 8-in. |
| **PRICES AS DESCRIBED**, White Enameled | **$36.25** | **$39.25** | **$43.25** | **$48.25** |

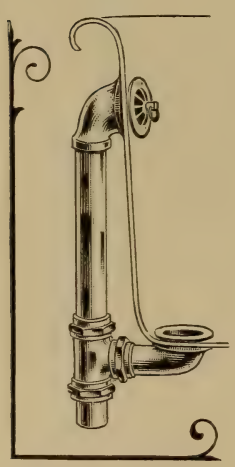
If Waste Connection is Polished and Nickel Plated, add $1.00; if Nickel Plated on the Rough, add 50 cents.

If with two Nickel Plated Supply Pipes, add $3.00; if with Supply Pipes with Wolff's Air Chambers, add $6.00.

Nickel Plated Brass Legs, each, extra, $1.75; Enameled Iron, $1.00.

## OVERFLOW CONNECTIONS.

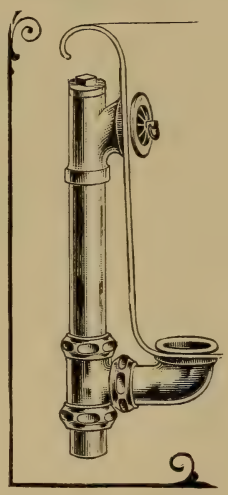
**1¼-INCH OUTLET.**



**E-1313. NO. 0.**

Rough Brass..... $2.00
Nickel Plated..... 3.00

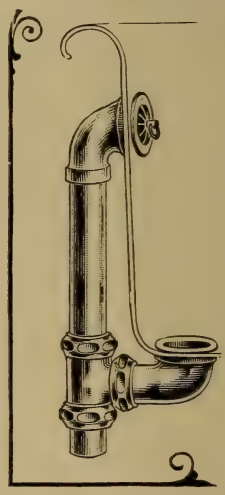
**1½-INCH OUTLET.**



**E-1314. NO. 1.**

Rough Brass..... $3.75
Nickel Plated..... 4.75

**2-INCH OUTLET.**



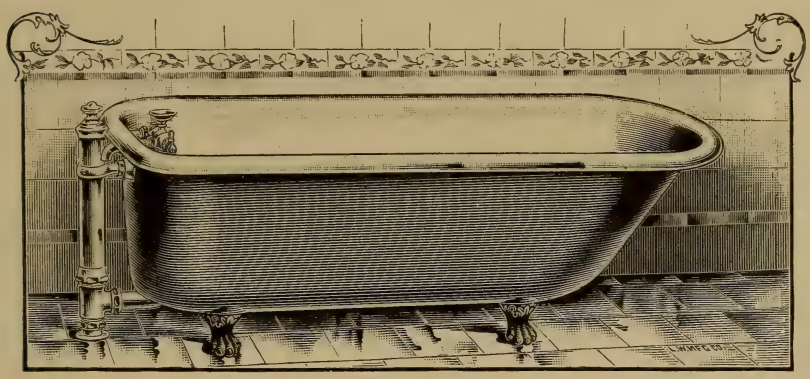
**E-1315. NO. 2.**

Rough Brass..... $5.00
Nickel Plated..... 6.00

Above prices apply only when furnished with Tubs.

## WOLFF'S "NEW MODEL" ENAMELED IRON BATHS.

### THE "CORONA."



**E-1317.**

**E-1317.** Includes White Enameled "Corona" Bath, with **NEW DESIGN** Enameled Rim, Nickel Plated Fuller "Corona" Double Bath Faucet and Polished Brass Nickel Plated all over Ideal Bath Waste.

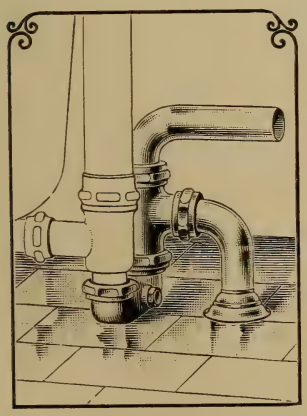
**DIMENSIONS AND PRICES:**

Height on Legs, 23 inches; Width over all, 30½ inches; Depth inside, 17 inches.

| | | | | |
|---|---|---|---|---|
| **SIZE OF TUB** | 4-ft. | 4½-ft. | 5-ft. | 5½-ft. |
| Length over Rim | 4-ft. 2-in. | 4-ft. 8-in. | 5-ft. 2-in. | 5-ft. 8-in. |
| Length, including Fittings | 4-ft. 5-in. | 4-ft. 11-in. | 5-ft. 5-in. | 5-ft. 11-in. |
| **PRICES AS DESCRIBED,** White Enameled. | **$42.00** | **$45.00** | **$49.00** | **$54.00** |

If Ideal Waste is Nickel Plated on the Rough, deduct $1.50.

## BRASS TRAP FOR IDEAL WASTE.



**E-1318.**

Brass, each.....$2.25
Nickel Plated, each..... 3.25

If with two Nickel Plated Supply Pipes, add $3.00; if with Supply Pipes with Wolff's Air Chambers, add $6.00.

Nickel Plated Brass Legs, each, extra, $1.75; Enameled Iron, $1.00.

If Tub is Finished Zinc White outside, add $16.00; two Gold Bands, extra, $4.00.

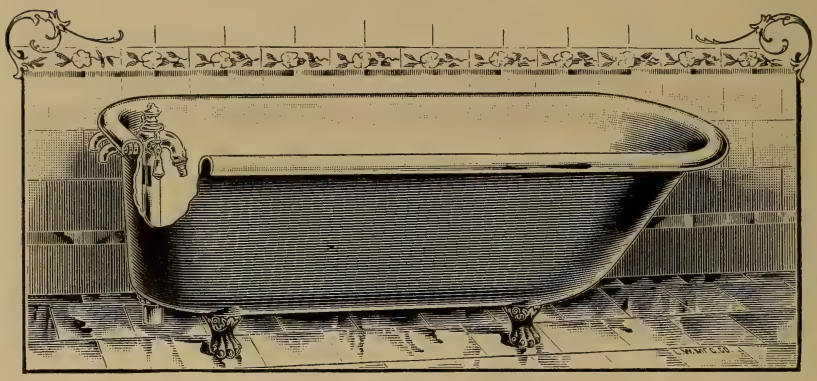
The Fixtures for our Tubs are of Special Design, our own make, Standard Grade, and are carefully fitted and adjusted.

Each Tub is thoroughly inspected before shipment.

**WHEN ORDERING OR SPECIFYING, PLEASE GIVE CATALOGUE NAME AND NUMBER, VIZ.: E-1317.**

## WOLFF'S "NEW MODEL" ENAMELED IRON BATHS.

### THE "CORONA."



**E-1320.**

**E-1320.** Includes White Enameled "Corona" Bath, with **NEW DESIGN** Enameled Rim and Wolff's Fuller "Monitor" Combination Supply, Waste and Overflow, Nickel Plated.

**DIMENSIONS AND PRICES:**

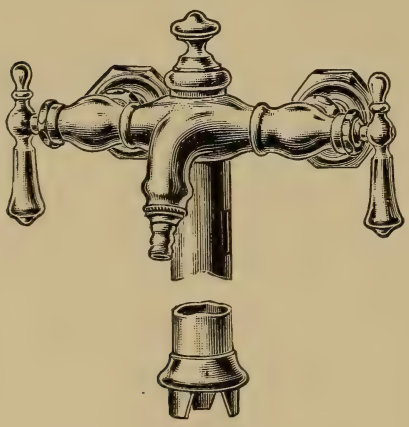
Height on Legs, 23 inches; Width over all, 30½ inches; Depth inside, 17 inches.

| | | | | |
|---|---|---|---|---|
| **SIZE OF TUB** | 4-ft. | 4½-ft. | 5-ft. | 5½-ft. |
| Length over Rim (including Fittings) | 4-ft. 2-in. | 4-ft. 8-in. | 5-ft. 2-in. | 5-ft. 8-in. |
| **PRICES AS DESCRIBED**, White Enameled | **$37.00** | **$40.00** | **$44.00** | **$49.00** |

If with two Nickel Plated Brass Supply Pipes, add $3.00.

Nickel Plated Brass Legs, each, extra, $1.75; Enameled Iron, $1.00.

## "MONITOR" COMBINATION SUPPLY AND WASTE—PATENTED.



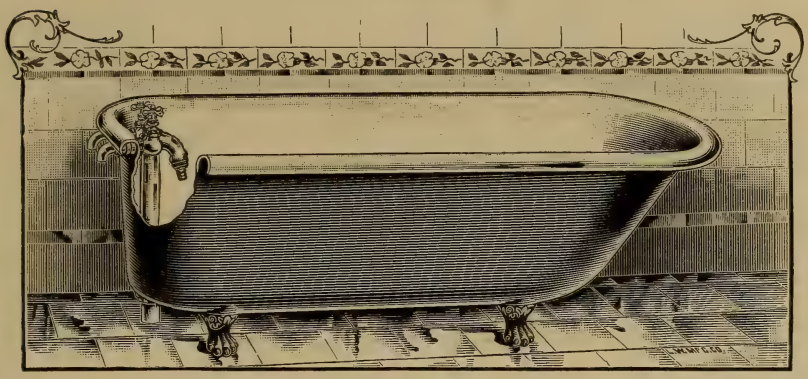
**PATENTED.**
"Monitor" Combination Supply Waste and Overflow, as included in E-1320 (Fuller).

Our Improved "Monitor" Combination Supply, Waste and Overflow is a simple and most practical modern sanitary arrangement, being placed very near the end of the Tub, it does not interfere with the bather. **THE WASTE OPENING IS TWO INCHES CLEAR**, therefore Tub can be quickly emptied, the waste pipes at the same time receiving a thorough flushing. All parts are accessible. By removing cap on tube, the inside of same can be reached and kept as clean as its exterior surface. By comparing prices it will be seen that our "Monitor" attachment is hardly more expensive than the ordinary old style overflow, plug and chain arrangement.

**WHEN SPECIFYING OR ORDERING, PLEASE GIVE CATALOGUE NAME AND NUMBER, VIZ: E-1320.**

## WOLFF'S "NEW MODEL" ENAMELED IRON BATHS.

### THE "CORONA"



**E-1322.**

**E-1322.** Includes White Enameled "Corona" Bath, with **NEW DESIGN** Enameled Rim and Wolff's Compression "Monitor" Combination Supply, Waste and Overflow, Nickel Plated.

**DIMENSIONS AND PRICES:**

Height on Legs, 23 inches; Width over all, 30½ inches; Depth Inside, 17 inches.

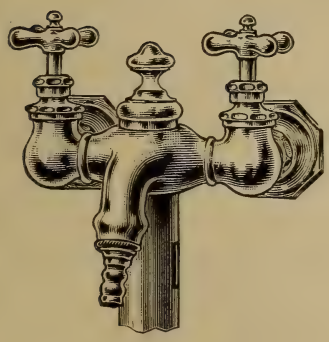
| | | | | |
|---|---|---|---|---|
| **SIZE OF TUB** | 4-ft. | 4½-ft. | 5-ft. | 5½-ft. |
| Length over Rim (including Fittings) | 4-ft. 2-in. | 4-ft. 8-in. | 5-ft. 2-in. | 5-ft. 8-in. |
| **PRICES AS DESCRIBED**, White Enameled | **$37.00** | **$40.00** | **$44.00** | **$49.00** |

If with two Nickel Plated Brass Supply Pipes, add $3.00.

Nickel Plated Brass Legs, each, extra, $1.75; Enameled Iron, $1.00.

## "MONITOR" COMBINATION SUPPLY AND WASTE—PATENTED.

### INCLUDED IN E-1322 (COMPRESSION.)



PATENTED.

Our Improved "Monitor" Combination Supply, Waste and Overflow is a simple and most practical modern sanitary arrangement; being placed very near the end of the Tub it does not interfere with the bather. **THE WASTE OPENING IS TWO INCHES CLEAR**, therefore Tub can be quickly emptied, the waste pipes at the same time receiving a thorough flushing. All parts are accessible. By removing cap on tube the inside of same can be reached and kept as clean as its exterior surface. By comparing prices it will be seen that our "Monitor" attachment is hardly more expensive than the ordinary old style overflow, plug and chain arrangement.

**WHEN ORDERING OR SPECIFYING, PLEASE GIVE CATALOGUE NAME AND NUMBER, VIZ.: E-1322.**

# WOLFF'S "NEW MODEL" ENAMELED IRON BATHS.

## THE "CORONA."

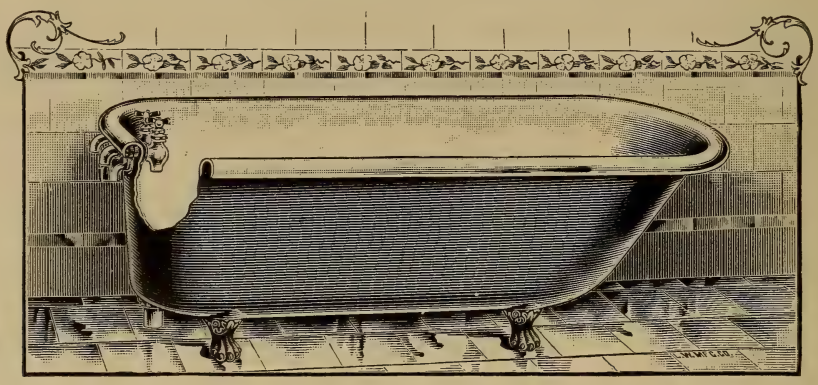
### FOR PUBLIC BATHS, SANITARIUMS, HOSPITALS, BARRACKS, ETC.

E-1323, 1325 and 1326 Baths are provided with Fixtures suitable for Public Baths, Sanitariums, Hospitals, etc.

E-1323 has extra large Supply and Waste Fittings. The Faucets each have a full inch waterway, and the Waste Plug has a 2-inch Stopper and Outlet, therefore Tub can be filled with water and emptied in the least possible time, an important feature where baths must be given in rapid succession.

For Sanitariums and Hotels at bathing resorts E-1325, shown on opposite page, is a desirable arrangement. The Supply and Waste Fittings have extra large openings, 1-inch Supply and 2-inch Outlet, and is provided with Supply Pipes to floor. When desired, Nickel Plated Overflow can be furnished.

E-1326 is adapted for use in Hospitals, Asylums, etc. The Fixtures, as shown, have no loose or removable parts. The Supply Fixtures can be operated only by the attendant, and should Plug and Chain be objectionable, valve arrangement can be furnished for the waste. Any of our Tubs can be furnished with fixtures as shown in illustrations mentioned.



**E-1323.**

**E-1323.** Includes White Enameled "Corona" Bath, with **NEW DESIGN** Enameled Rim, with two Nickel Plated Special 1-inch "Extra Pattern" Compression Faucets, Overflow Strainer and Chain, Nickel Plated Waste Plug with 2-inch Outlet and 2 inch Rubber Stopper.

**DIMENSIONS AND PRICES:**

Height on Legs, 23 inches; Width over all, 30½ inches; Depth inside, 17 inches.

| | | | | |
|---|---|---|---|---|
| **SIZE OF TUB** | 4-ft. | 4½-ft. | 5-ft. | 5½-ft. |
| Length over Rim | 4-ft. 2-in. | 4-ft. 8-in. | 5-ft. 2-in. | 5-ft. 8-in. |
| Length (including Fittings) | 4-ft. 4-in. | 4-ft. 10-in. | 5-ft. 4-in. | 5-ft. 10-in. |
| **PRICES AS DESCRIBED**, White Enameled | **$35.00** | **$38.00** | **$42.00** | **$47.00** |

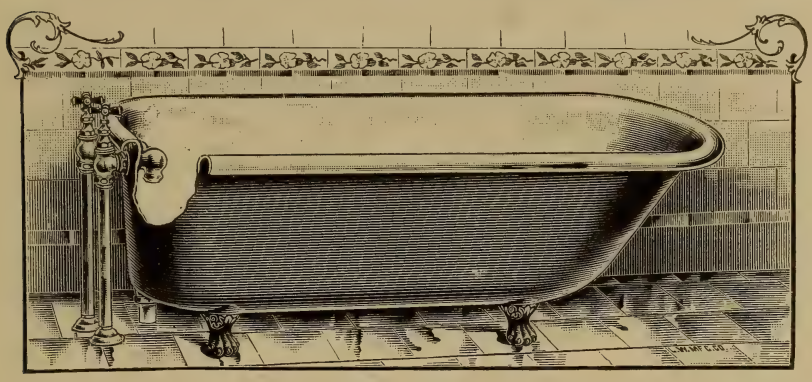
If with two 1-inch Iron Pipe Size Nickel Plated Brass Supply Pipes, add $4.00.

E-1323 has **EXTRA LARGE** Supply and Waste Fittings.

**WHEN ORDERING OR SPECIFYING, PLEASE GIVE CATALOGUE NAME AND NUMBER, VIZ.: E-1323.**

## WOLFF'S "NEW MODEL" ENAMELED IRON BATHS.

**FOR PUBLIC BATHS, SANITARIUMS, HOSPITALS, BARRACKS, ETC.**



### E-1325.

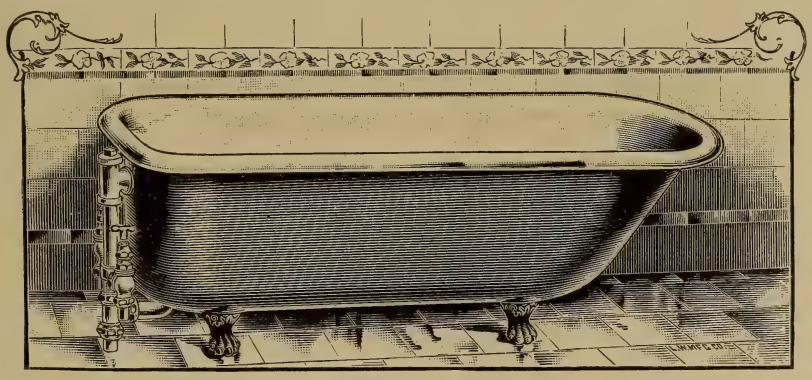
**E-1325.** Includes White Enameled "Corona" Bath with **NEW DESIGN** Enameled Rim, with 1-inch Nickel Plated Special Compression Supply Fittings, 1-inch Nickel Plated Supply Pipes, Overflow Strainer and Chain, Nickel Plated Waste Plug with 2-inch Outlet and 2-inch Rubber Stopper.

**DIMENSIONS AND PRICES:**

Height on Legs, 23 inches; Width over all, 30½ inches; Depth inside, 17 inches.

| | | | | |
|---|---|---|---|---|
| **SIZE OF TUB** | 4-ft. | 4½-ft. | 5-ft. | 5½-ft. |
| Length over Rim | 4-ft. 2-in. | 4-ft. 8-in. | 5-ft. 2-in. | 5-ft. 8-in. |
| Length (including Fittings) | 4 ft. 5-in. | 4 ft. 11-in. | 5-ft. 5 in. | 5-ft. 11 in. |
| **PRICES AS DESCRIBED**, White Enameled | **$42.00** | **$45.00** | **$49.00** | **$54.00** |

If Fixtures are not Nickel Plated, deduct $1.50. See page 304 for Overflow Connections.



### E-1326.

**E-1326.** Includes White Enameled "Corona" Bath, with **NEW DESIGN** Enameled Rim, Loose Key Brass Valves with Bottom Supply Connection, No. 1 Rough Brass Overflow and Waste Connection with Overflow Strainer, Chain and Rubber Stopper. Fixtures inside of Tub are Nickel Plated.

**DIMENSIONS AND PRICES:**

| | | | | |
|---|---|---|---|---|
| **SIZE OF TUB** | 4-ft. | 4½-ft. | 5-ft. | 5½-ft. |
| Length over Rim (including Fittings) | 4 ft. 2-in. | 4-ft. 8-in. | 5-ft. 2 in. | 5-ft. 8-in. |
| **PRICES AS DESCRIBED**, White Enameled | **$38.75** | **$41.75** | **$45.75** | **$50.75** |

If Fixtures are Polished and Nickel Plated, add $3.75.

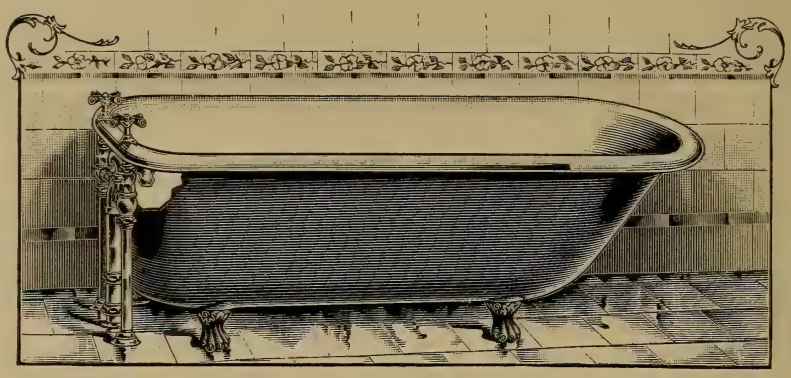
If with Supply Pipes to floor and Waste Coupling to floor, add $1.00.

If Tailpieces are bushed for Iron Pipe, add $1.00.

**WHEN ORDERING OR SPECIFYING, PLEASE GIVE CATALOGUE NAME AND NUMBER.**

## WOLFF'S "NEW MODEL" ENAMELED IRON BATHS.

### THE "CORONA."



**E-1327.**—(HANDLES THROUGH RIM.)

**E-1327.** Includes White Enameled "Corona" Bath with **NEW DESIGN** Enameled Rim, Polished and all Nickel Plated Compression Supply Fittings with Supply Pipes to floor, Polished and Nickel Plated Connected Overflow and Waste Connection.

**DIMENSIONS AND PRICES:**

Height on Legs, 23 inches; Width over all, 30½ inches; Depth inside, 17 inches.

| | | | | |
|---|---|---|---|---|
| **SIZE OF TUB** | 4-ft. | 4½-ft. | 5-ft. | 5½-ft. |
| Length over Rim (including Fittings) | 4-ft. 2-in. | 4-ft. 8-in. | 5-ft. 2-in. | 5-ft. 8-in. |
| **PRICES AS DESCRIBED,** White Enameled | **$44.00** | **$47.00** | **$51.00** | **$56.00** |

If with No. 1 (1½-inch) E-1314 Connected Overflow and Waste Connection with Cleanout Screw, add $1.75.

If with No. 2 (2-inch) E-1315 Connected Overflow and Waste Connection, add $3.00.

If Fixtures below Rim are Nickel Plated on the Rough, not Polished, deduct $2.00.

If Tub is Finished Zinc White outside, add $16.00. If with two Gold Bands, add, extra, $4.00.

Nickel Plated Brass Legs, each, extra, $1.75. Enameled Iron, each, extra, $1.00.

Designs and prices of Hand-Painted Borders will be furnished upon application.

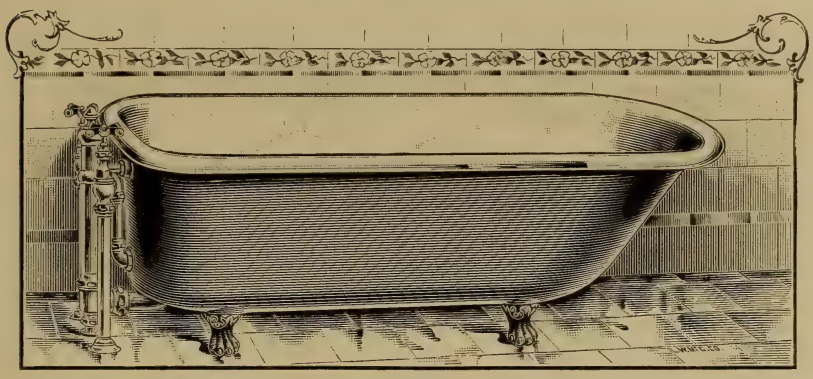
No additional space is required for Supply and Waste Fittings. See illustration.

The Fixtures for our Tubs are of special design, our own make, standard grade, and are carefully fitted and adjusted. Each Tub is thoroughly inspected before shipment.

**WHEN SPECIFYING OR ORDERING, PLEASE GIVE CATALOGUE NAME AND NUMBER, VIZ.: E-1327.**

## WOLFF'S "NEW MODEL" ENAMELED IRON BATHS.

### THE "CORONA."



**E-1328.**

**E-1328.** Includes White Enameled "Corona" Bath, with **NEW DESIGN** Enameled Rim, Polished and Nickel Plated all over Compression Supply Fittings arranged for Bottom Supply, Nickel Plated all over Ideal Bath Waste, Nickel Plated Supply Pipes.

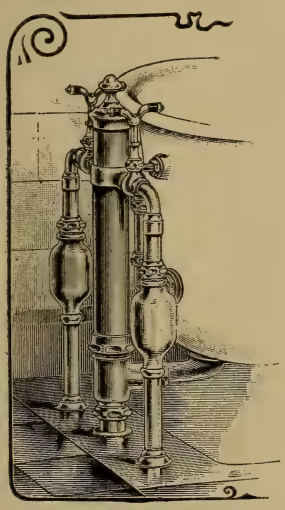
**DIMENSIONS AND PRICES:**

Height on Legs, 23 inches; Width over all, 30½ inches; Depth Inside, 17 inches.

| | | | | |
|---|---|---|---|---|
| **SIZE OF TUB** | 4-ft. | 4½-ft. | 5-ft. | 5½-ft. |
| Length over Rim | 4-ft. 2-in. | 4-ft. 8-in. | 5-ft. 2-in. | 5-ft. 8 in. |
| Length (including Fittings) | 4-ft. 5-in. | 4-ft. 11-in. | 5-ft. 5-in. | 5-ft. 11-in. |
| **PRICES AS DESCRIBED**, White Enameled | **$54.00** | **$57.00** | **$61.00** | **$66.00** |

## FULLER SUPPLY FITTINGS

**WITH WOLFF'S AIR CHAMBERS.**



**E-1329.**

E-1329 can be furnished with E-1328 Bath Tub, instead of Compression Valves, as shown.

Add to prices of E-1328, if with Air Chambers, $3.00.

If without Air Chambers, price is same.

Can be furnished with Fuller Supply Fittings; see E-1329, as shown on this page.

If Fixtures below Rim are Nickel Plated on the Rough, not Polished, deduct $5.50.

If Tub is Finished Zinc White outside, add $16.00; if with two Gold Bands, add extra, $4.00.

Nickel Plated Brass Legs, each, extra, $1.75; Enameled Iron Legs, each, extra, $1.00.

Designs and Prices of Hand-Painted Borders furnished upon application.

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**DIMENSIONS AND PRICES OF 1¼-INCH DEEPLY COUNTERSUNK ITALIAN MARBLE FLOOR SLABS FOR ABOVE, WITH NICKEL PLATED SAFE WASTE GRATE.**

| | | |
|---|---|---|
| **SIZE OF TUB** | 4½-ft. | 5-ft. |
| Size of Slab | 5-ft. 6-in. x 2-ft. 8-in. | 6-ft. x 2-ft. 8-in. |
| **PRICES** | **$23.25** | **$24.75** |
| **SIZE OF TUB** | 5½-ft. | 6-ft. |
| Size of Slab | 6-ft. 6-in. x 2 ft. 8-in. | 7-ft. x 2-ft. 8-in. |
| **PRICES** | **$27.00** | **$29.00** |

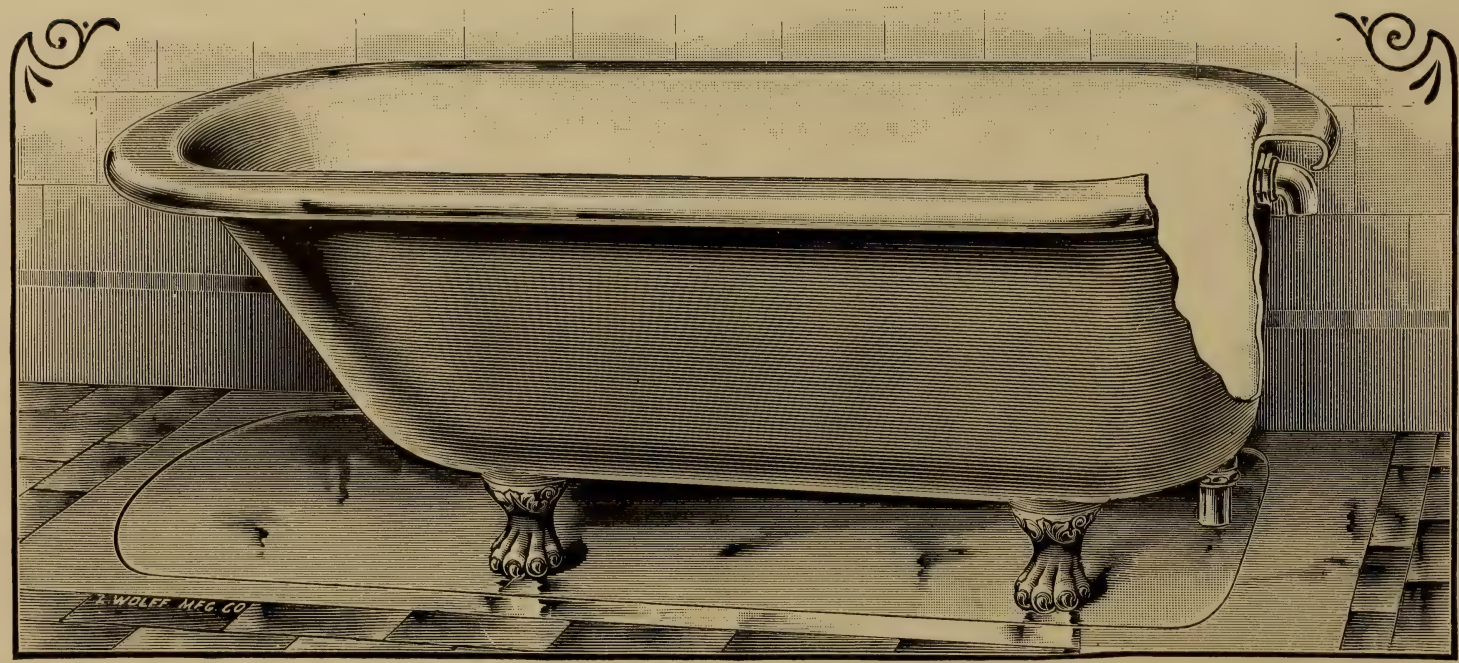
---

The Supply and Waste Fittings are our own make, standard grade, and are carefully fitted to each tub before shipment.

**WHEN ORDERING OR SPECIFYING, PLEASE GIVE CATALOGUE NAME AND NUMBER, VIZ: E-1328.**

## WOLFF'S UNDER-ROLL RIM ENAMELED IRON BATHS.

### THE "LETHEAN."




**E-1337.**

**E-1337.** Includes White Enameled "Lethean" Bath with 4-inch Under-Roll Rim, Nickel Plated Overflow Strainer, with Brass Coupling and Tailpiece and Brass Waste Plug.

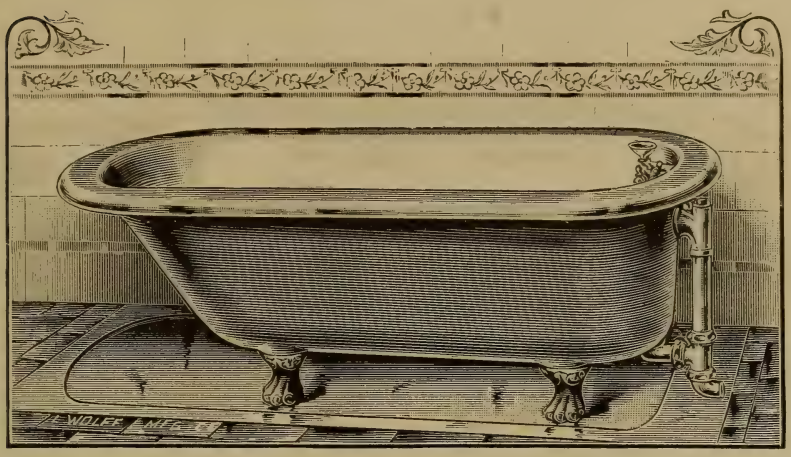
**DIMENSIONS AND PRICES:**

Height on Legs, 22 inches; Width over all, 33 inches; Depth inside, 17 inches.

| | | | | |
|---|---|---|---|---|
| **SIZE OF TUB** (Length over Rim) | 4½-ft. | 5-ft. | 5½-ft. | 6-ft. |
| **PRICES AS DESCRIBED,** White Enameled | **$40.00** | **$44.00** | **$49.00** | **$54.00** |

## WOLFF'S UNDER-ROLL RIM ENAMELED IRON BATHS.

### THE "LETHEAN."



**E-1332.**

**E-1332** includes White Enameled "Lethean" Bath, with 4-inch Enameled Under-Roll Rim, Nickel Plated Special Fuller Double Faucet, No. 1, Rough Brass Connected Overflow and Waste Connection, Rubber Stopper and Nickel Plated Chain.

**DIMENSIONS AND PRICES:**

Height on Legs, 22 inches; Width over all, 33 inches; Depth inside, 17 inches.

| | | | | |
|---|---|---|---|---|
| **SIZE OF TUB** (Length over Rim)..... | 4½-ft. | 5-ft. | 5½-ft. | 6-ft. |
| **PRICES AS DESCRIBED, WHITE ENAMELED** ..... | **$47.75** | **$51.75** | **$56.75** | **$61.75** |

If Overflow Connection is Polished Brass Nickel Plated, add $1.75; if Nickel Plated on the Rough, add 75c.

Add for two Nickel Plated Brass Supply Pipes. Iron Pipe size, $3.00; if with Supply Pipes with Wolff's Air Chambers, add $6.00.

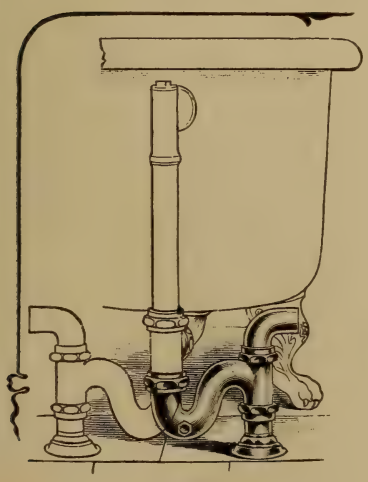
If with Rough Brass Trap with Vent, as shown in E-1333, add $2.50; if Polished and Nickel Plated, add $3.50.

Nickel Plated Brass Legs, each, extra, $1.75; Enameled Iron, $1.00.

If Tub is finished Zinc White outside, add $16.00; Two Gold Bands, extra, $4.00.

Designs and Prices of Hand-Painted Borders furnished upon application.

The Supply and Waste Fittings are our own make, standard grade, and are carefully fitted to each tub before shipment.



**E-1333.**

## CAST BRASS "LETHEAN" BATH TUB TRAP.

**E-1333** can be used on E-1332 Bath instead of Coupling.

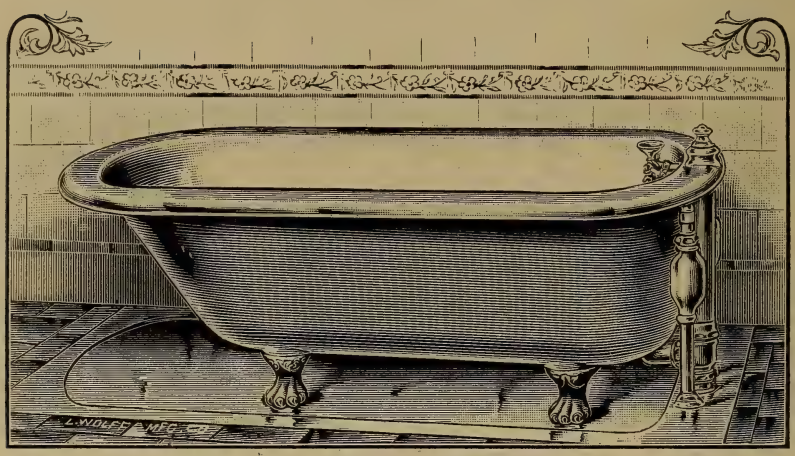
This Trap is reversible and can, when desired, be used as indicated by dotted lines.

Prices given above.

**WHEN SPECIFYING OR ORDERING, PLEASE GIVE CATALOGUE NAME AND NUMBER, VIZ.: E-1332.**

## WOLFF'S UNDER-ROLL RIM ENAMELED IRON BATHS.

### THE "LETHEAN."




**E-1334.**

**E-1334.** Includes White Enameled "Lethean" Bath, with 4-inch Enameled Under-Roll Rim, Nickel Plated Special Fuller Double Faucet, Polished Brass Nickel Plated all over Ideal Bath Waste, and two Nickel Plated Brass Supply Pipes, Iron Pipe size, with Wolff's Air Chambers.

**DIMENSIONS AND PRICES:**

Height on Legs, 22 inches; Width over all, 33 inches; Depth inside, 17 inches.

| | | | | |
|---|---|---|---|---|
| **SIZE OF TUB** (Length over Rim)..... | 4½-ft. | 5-ft. | 5½-ft. | 6-ft. |
| **PRICES, AS DESCRIBED, WHITE ENAMELED.....** | **$59.50** | **$63.50** | **$68.50** | **$73.50** |

If Waste is Polished and Nickel Plated on Top and Grate and Nickel Plated on Rough Body, deduct $1.00.

If Nickel Plated on Top and Grate only, deduct $1.50.

If without Supply Pipes, deduct $6.00; if with Supply Pipes without Air Chambers, deduct $3.00.

Nickel Plated Brass Legs, each, extra, $1.75; Enameled Iron, $1.00.

If Tub is finished Zinc White outside, add $16.00; Two Gold Bands, extra, $4.00
If with Decorated Borders, prices upon application.

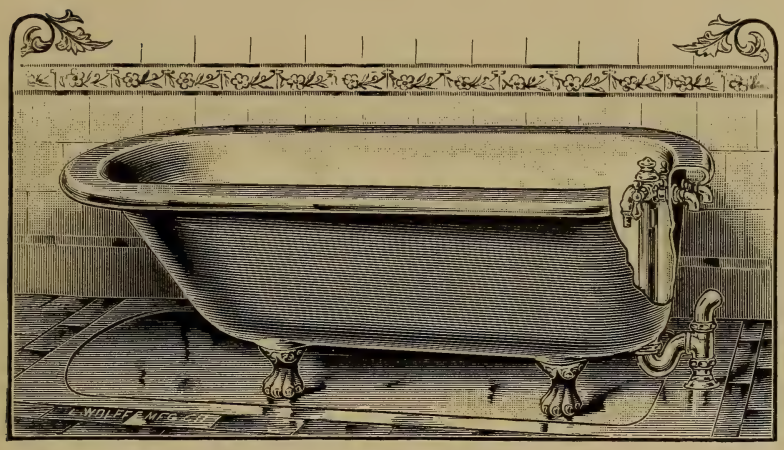
The "Lethean" is one of our "New Model" Baths, and has a 4-inch special design under-roll rim. This tub is about **TWO INCHES LESS IN HEIGHT** and is **WIDER** than the ordinary bath tub.

The Supply and Waste Fixtures are of special design and are perfectly fitted to and through the rim, thus requiring no additional space.

**WHEN ORDERING OR SPECIFYING, PLEASE GIVE CATALOGUE NAME AND NUMBER, VIZ.: E-1334.**

## WOLFF'S UNDER-ROLL RIM ENAMELED IRON BATHS.

### THE "LETHEAN."



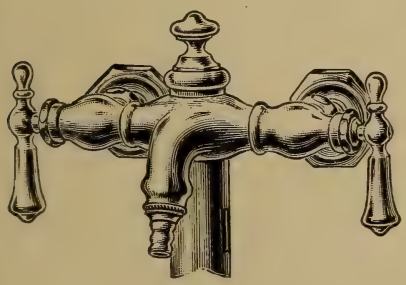

### E-1335.

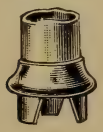
**E-1335.** Includes White Enameled "Lethean" Bath, with 4-inch Enameled Under-Roll Rim and Wolff's Fuller "Monitor" Combination Supply, Waste and Overflow and Rough Cast-Brass Trap with Vent.

**DIMENSIONS AND PRICES:**

Height on Legs, 22 inches; Width over all, 33 inches; Depth inside, 17 inches.

| | | | | |
|---|---|---|---|---|
| **SIZE OF TUB** (Length over Rim) | 4½-ft. | 5-ft. | 5½-ft. | 6-ft. |
| **PRICES AS DESCRIBED**, White Enameled | **$50.25** | **$54.25** | **$59.25** | **$64.25** |





(PATENTED.)

"Monitor" Combination Supply Waste and Overflow, as included in E-1335 (Fuller).

If Trap is Polished Brass Nickel Plated, add $1.00.

If without Trap, deduct $2.50

Two Nickel Plated Brass Supply Pipes, Iron Pipe size, extra, $3.00; Supply Pipes with Wolff's Air Chambers, $6.00.

If Tub is finished Zinc White outside, add $16.00; Two Gold Bands, extra, $4.00.

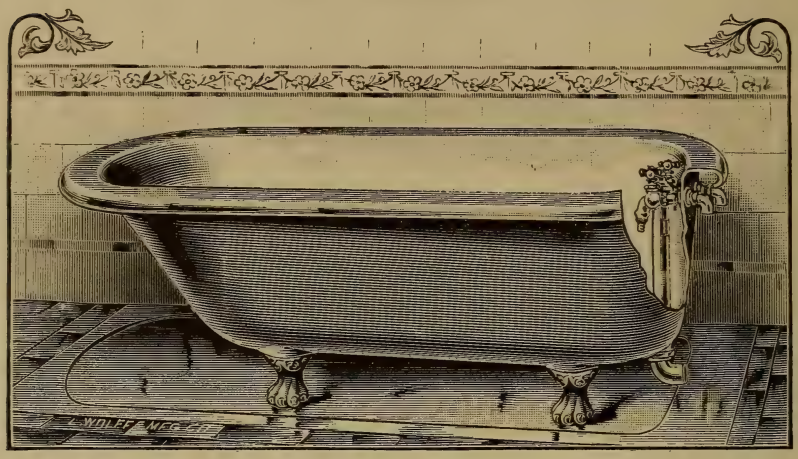
---

The "Lethean" is one of our "New Model" Baths, and has a 4 inch special design under-roll rim. The tub is about **TWO INCHES LESS IN HEIGHT** and is **WIDER** than the ordinary bath tubs.

**WHEN ORDERING OR SPECIFYING, PLEASE GIVE CATALOGUE NAME AND NUMBER, VIZ.: E-1335.**

## WOLFF'S UNDER-ROLL RIM ENAMELED IRON BATHS.

### THE "LETHEAN."




### E-1337.

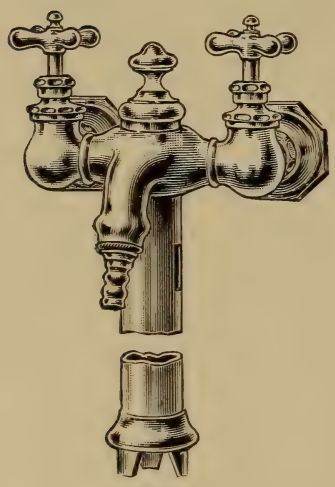
**E-1337.** Includes White Enameled "Lethean" Bath, with 4-inch Enameled Under-Roll Rim and Wolff's Compression "Monitor" Combination Supply, Waste and Overflow, Nickel Plated.

**DIMENSIONS AND PRICES:**

Height on Legs, 22 inches; Width over all, 33 inches; Depth inside, 17 inches.

| | | | | |
|---|---|---|---|---|
| **SIZE OF TUB** (Length over Rim)..... | 4½-ft | 5-ft. | 5½-ft. | 6-ft. |
| **PRICES AS DESCRIBED**, White Enameled..... | **$48.00** | **$52.00** | **$57.00** | **$62.00** |

If with Straight Coupling to floor with Flange Nickel Plated, add 50 cents.
If with Rough Brass Trap as in E-1335, add $2.50; if Polished and Nickel Plated, add $3.50.
Add for two Nickel Plated Brass Supply Pipes, Iron Pipe size, $3.00.
Nickel Plated Brass Legs, each, extra, $1.75; Enameled, each, extra, $1.00.



**PATENTED.**

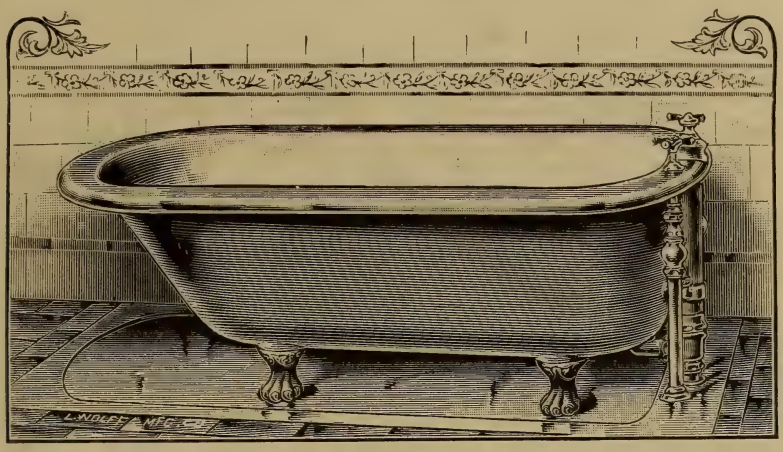
"Monitor" Combination Supply Waste and Overflow, as included in E-1337. (Compression).

Our Improved "Monitor" Combination Supply, Waste and Overflow "Patented" is a simple and most practical modern sanitary arrangement; being placed very near the end of the Tub, it does not interfere with the bather. **THE WASTE OPENING IS 2 INCHES CLEAR**, therefore Tub can be quickly emptied, the waste pipes at the same time receiving a thorough flushing. All parts are accessible. By removing cap on tube, the inside of same can be reached and kept as clean as its exterior surface. By comparing prices it will be seen that our "Monitor" attachment is hardly more expensive than the ordinary old style overflow, plug and chain arrangement.

**WHEN ORDERING OR SPECIFYING, PLEASE GIVE CATALOGUE NAME AND NUMBER, VIZ.: E-1337.**

## WOLFF'S UNDER-ROLL RIM ENAMELED IRON BATHS.

### THE "LETHEAN."



**E-1338.**

**E-1338.** Includes White Enameled "Lethean" Bath, with 4-inch Under-Roll Rim, with Polished and Nickel Plated all over Compression Supply Fittings for Bottom Supply, Nickel Plated all over Ideal Bath Waste and Nickel Plated Brass Supply Pipes.

**DIMENSIONS AND PRICES:**

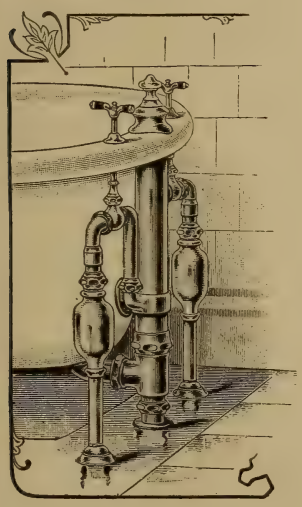
Height on Legs, 22 inches; Width over all, 33 inches; Depth inside, 17 inches.

| | | | | |
|---|---|---|---|---|
| **SIZE OF TUB** (Length over all) | 4½-ft. | 5-ft. | 5½-ft. | 6-ft. |
| **PRICES AS DESCRIBED** | **$65.00** | **$69.00** | **$74.00** | **$79.00** |

If Fixtures below Rim are Nickel Plated on the Rough, deduct $5.50.
If Tub is finished Zinc White outside, add $16.00; two Gold Bands, extra, $4.00.
For Fuller Supply Fittings, see E-1339, shown below.

**DIMENSIONS AND PRICES OF 1¼-INCH DEEPLY COUNTERSUNK ITALIAN MARBLE FLOOR SLABS FOR ABOVE, WITH NICKEL PLATED SAFE WASTE GRATE:**

| | | | | |
|---|---|---|---|---|
| **SIZE OF TUB** | 4½-ft. | 5-ft. | 5½-ft. | 6-ft. |
| Size of Slab | 5 ft. x 2 ft. 11 in. | 5 ft. 6 in. x 2 ft. 11 in. | 6 ft. x 2 ft. 11 in. | 6 ft. 6 in. x 2 ft. 11 in. |
| **PRICES** | **$23.00** | **$25.25.** | **$27.50.** | **$29.75.** |



**E-1339.**

The "Lethean" is one of our "New Model" Baths, and has a 4-inch special design under-roll rim. This tub is about **TWO INCHES LESS IN HEIGHT** and is **WIDER** than the ordinary bath tubs.

The Supply and Waste Fixtures are of special design and are perfectly fitted to and through the rim, thus requiring no additional space.

## FULLER SUPPLY FITTINGS,

### WITH WOLFF'S AIR CHAMBERS.

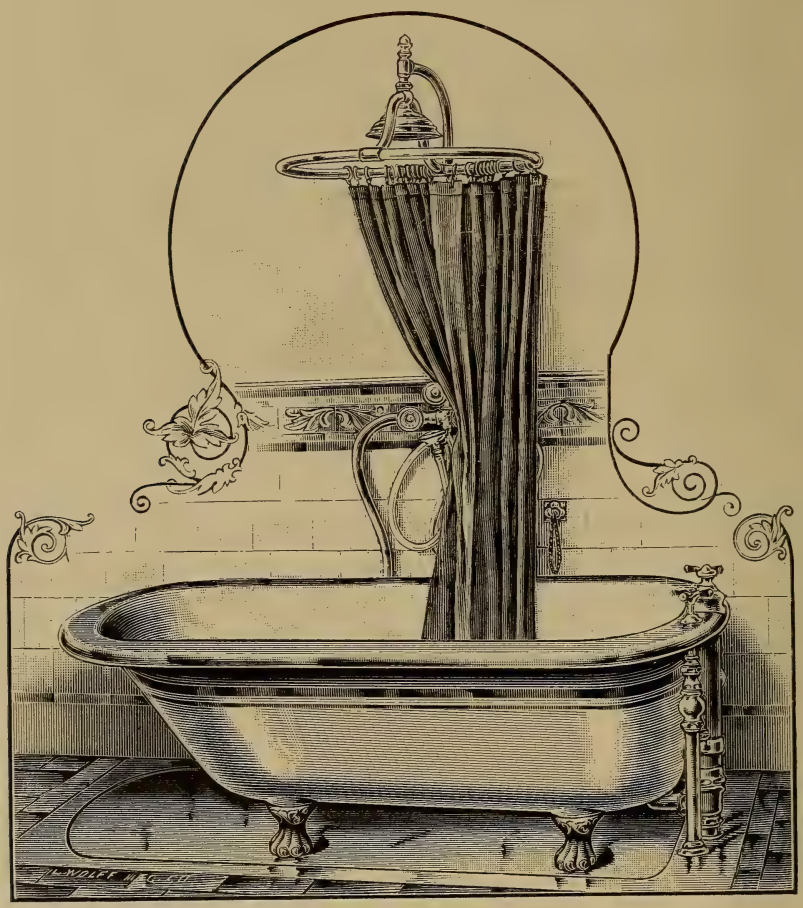
**E-1339.** Can be furnished with E-1338 Bath Tub, instead of Compression Valves, as shown.

Add to prices of E-1338, if with Air Chambers, $3.00.

**WHEN ORDERING OR SPECIFYING, PLEASE GIVE CATALOGUE NAME AND NUMBER, VIZ.: E-1338.**

## WOLFF'S UNDER-ROLL RIM ENAMELED IRON BATHS.

### THE "LETHEAN."



**E-1340.**

**E-1340.** Includes White Enameled "Lethean" Bath, with 4-inch Under-Roll Rim, finished Zinc White outside, with two Gold Bands, Polished and Nickel Plated all over Compression Supply Fittings for Bottom Supply, Nickel Plated all over Ideal Waste, Nickel Plated Brass Supply Pipes and Nickel Plated Brass Shower with Supply Pipes to floor, Shampoo and 24 x 30-inch Oval Curtain Ring with Rubber Curtain, Rings and Holder.

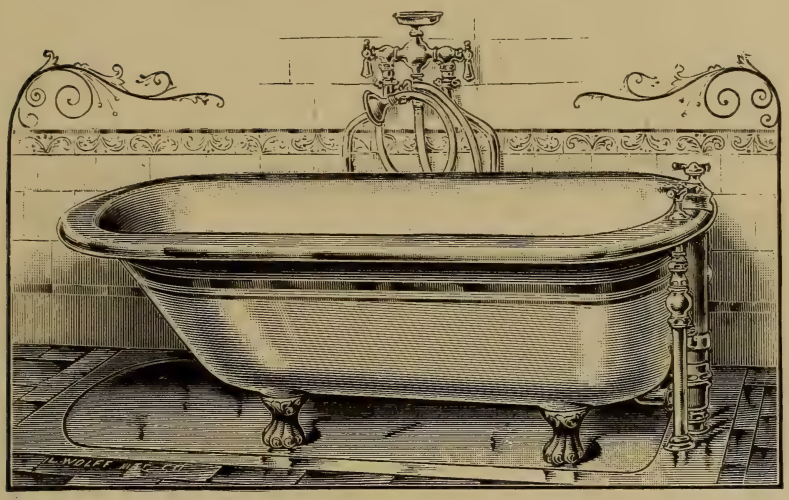
| | | | | |
|---|---|---|---|---|
| **SIZE OF TUB** | 4½-ft. | 5-ft. | 5½-ft. | 6-ft. |
| **PRICES AS DESCRIBED** | **$135.00** | **$139.00** | **$144.00** | **$149.00** |

Prices and Designs of Hand-Painted Borders will be furnished upon application.

**WHEN ORDERING OR SPECIFYING, PLEASE GIVE CATALOGUE NAME AND NUMBER: VIZ.: E-1340.**

## WOLFF'S UNDER-ROLL RIM ENAMELED IRON BATHS.

### THE "LETHEAN."



**E-1341.**

**E-1341.** Includes White Enameled "Lethean" Bath, with 4-inch Under-Roll Rim, Finished Zinc White Outside with two Gold Bands, Polished and Nickel Plated all over Compression Supply Fittings for bottom supply, Nickel Plated all over Ideal Bath Waste, Nickel Plated Brass Supply Pipes and Nickel Plated Brass Shampoo with Mixing Chamber and Sprinkler.

**DIMENSIONS AND PRICES:**

| | | | | |
|---|---|---|---|---|
| **SIZE OF TUB** | 4½-ft. | 5-ft. | 5½-ft. | 6-ft. |
| **PRICES AS DESCRIBED** | **$97.00** | **$101.00** | **$106.00** | **$111.00** |

Nickel Plated Brass Legs, each, extra, $1.75.

If with Check Valves on Shower Supply Pipes, add $5.00.

Tub can be finished outside in Tints or with Decorated Border.

Prices upon Application.

Can also be furnished with Fuller Supply Fittings; see E-1339.

**DIMENSIONS AND PRICES OF 1¼-INCH DEEPLY COUNTERSUNK ITALIAN MARBLE FLOOR SLABS, WITH NICKEL PLATED SAFE WASTE GRATE:**

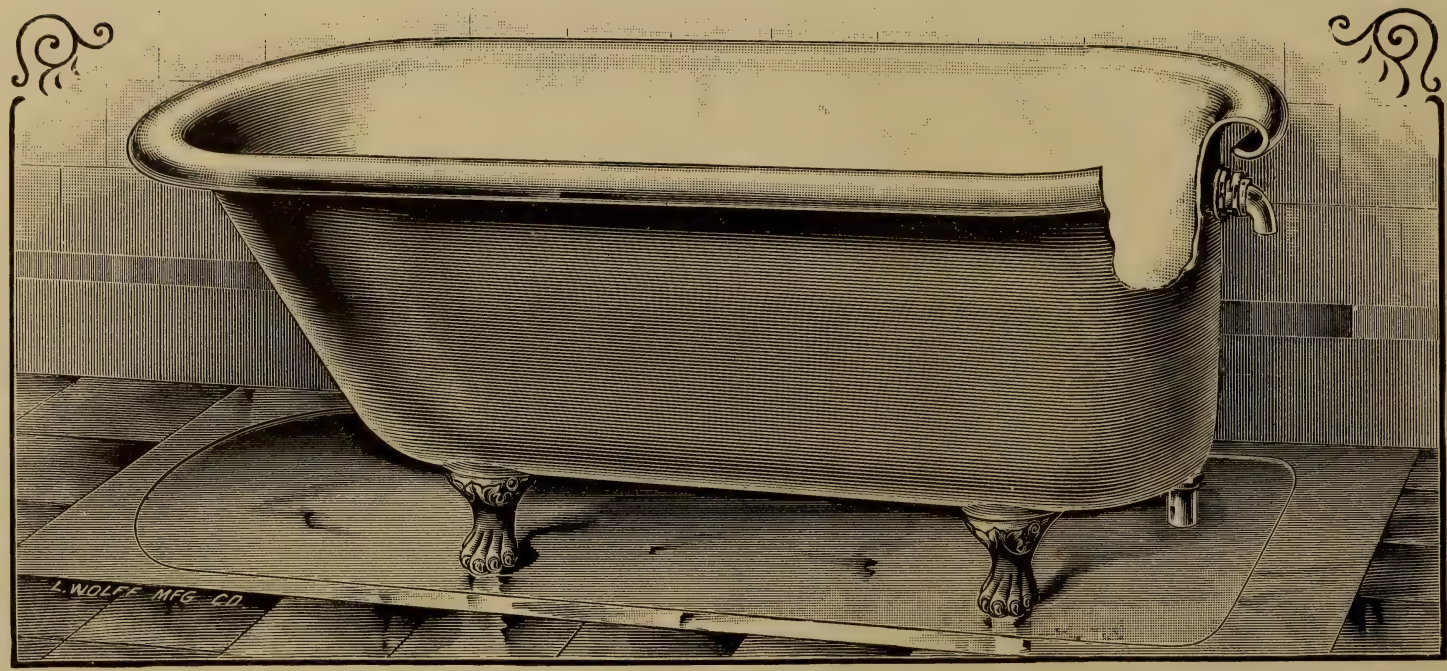
| | | | | |
|---|---|---|---|---|
| **SIZE OF TUB** | 4½-ft. | 5-ft. | 5½-ft. | 6-ft. |
| Size of Slab | 5 ft. x 2 ft. 11 in. | 5 ft. 6 in. x 2 ft. 11 in. | 6 ft. x 2 ft. 11 in. | 6 ft. 6 in. x 2 ft. 11 in. |
| **PRICES** | **$23.00** | **$25.25** | **$27.50** | **$29.75** |

The "Lethean" is one of our "New Model" Baths, and has a 4-inch special design under-roll rim. This tub is about **TWO INCHES LESS IN HEIGHT** and is **WIDER** than the ordinary bath tubs.

The Supply and Waste Fixtures are of special design and are perfectly fitted to and through the rim, thus requiring no additional space.

**WHEN ORDERING OR SPECIFYING, PLEASE GIVE CATALOGUE NAME AND NUMBER, VIZ: E-1341.**

## THE "MINERVA" UNDER-ROLL RIM BATHS.




**E-1342.**

**E-1342.** Includes White Enameled "Minerva" Bath with 3-inch Under-Roll Rim, Nickel Plated Overflow Strainer with Brass Coupling and Tailpiece, and Brass Waste Plug.

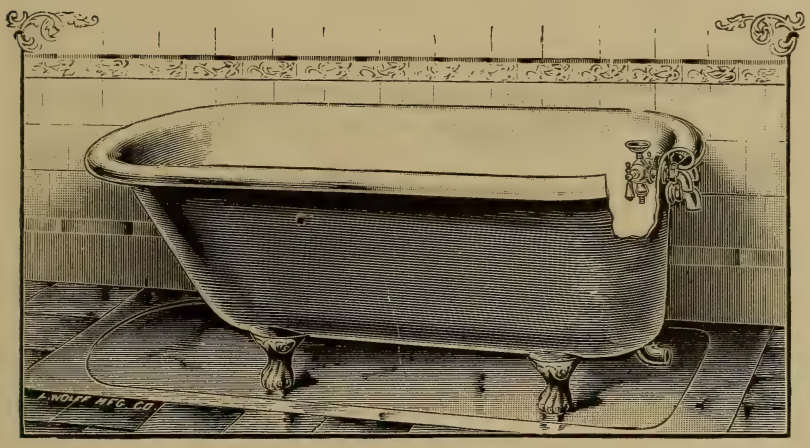
**DIMENSIONS AND PRICES:**

Height on Legs, 24½ inches; Width over all, 31 inches; Depth Inside, 19 inches.

| | | | | |
|---|---|---|---|---|
| **SIZE OF TUB** (Length over Rim) | 4½-ft. | 5-ft. | 5½-ft. | 6-ft. |
| **PRICES AS DESCRIBED** | **$44.50** | **$48.50** | **$53.50** | **$60.50** |

## WOLFF'S UNDER-ROLL RIM ENAMELED IRON BATHS.

### THE "MINERVA."




**E-1343**—(WITH COMBINATION COCK ONLY.)

**E-1343**. Includes White Enameled "Minerva" Bath, with 3-inch Enameled Under-Roll Rim, Nickel Plated Special Fuller Bath Faucet, Nickel Plated Overflow Strainer with Brass Coupling and Tailpiece, Nickel Plated Chain, Rubber Stopper and Brass Waste Plug.

**DIMENSIONS AND PRICES:**

Height on Legs, 24½ inches; Width over all, 31 inches; Depth inside, 19 inches.

| | | | | |
|---|---|---|---|---|
| **SIZE OF TUB** (Length over Rim)..... | 4½-ft. | 5-ft. | 5½-ft. | 6-ft. |
| Length, including Fittings..... | 4-ft. 7-in. | 5-ft. 1-in. | 5-ft. 7-in. | 6-ft. 1-in. |
| **PRICES AS DESCRIBED** ..... | **$48.00** | **$52.00** | **$57.00** | **$64.00** |

Nickel Plated Brass Supply Pipes, Iron Pipe Size, extra, $3.00. If with Supply Pipes with Wolff's Air Chambers, add $6.00.

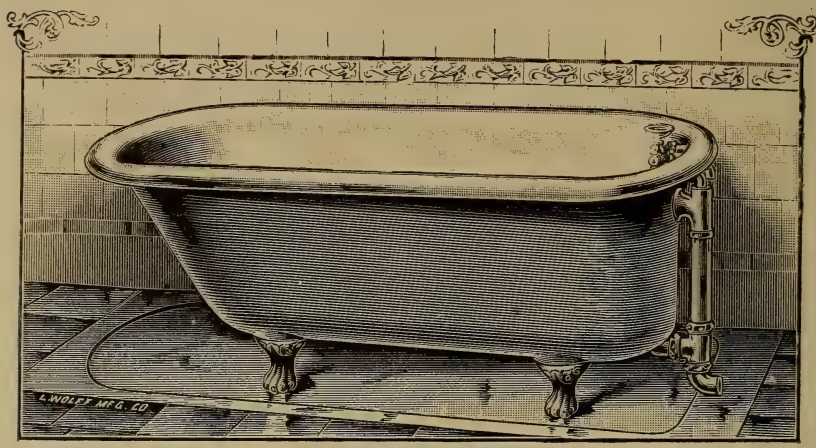
E-1343 can be furnished with Compression Faucet at same price.

See page 322 for Overflow Connection and Trap.

**WHEN ORDERING OR SPECIFYING, PLEASE GIVE NAME AND NUMBER OF CATALOGUE, VIZ.: E-1343.**

## WOLFF'S UNDER-ROLL RIM ENAMELED IRON BATHS.

### THE "MINERVA."




**E-1344.**

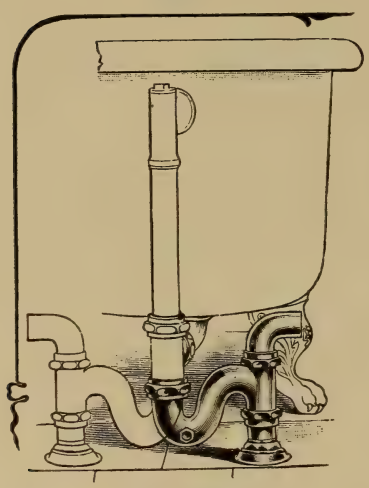
**E-1344.** Includes White Enameled "Minerva" Bath, with 3-inch Enameled Under-Roll Rim, Nickel Plated Special Fuller Double Faucet No. 1, Rough Brass Connected Overflow and Waste Connection, Rubber Stopper and Nickel Plated Chain.

**DIMENSIONS AND PRICES:**

Height on Legs, 24½ inches; Width over all, 31 inches; Depth inside, 19 inches.

| | | | | |
|---|---|---|---|---|
| **SIZE OF TUB** (Length over Rim) | 4½-ft. | 5-ft. | 5½-ft. | 6-ft. |
| Length, including Fittings | 4-ft. 8-in. | 5-ft. 2-in. | 5-ft. 8-in. | 6-ft. 2-in. |
| **PRICES AS DESCRIBED** | **$51.75** | **$55.75** | **$60.75** | **$67.75** |

## CAST BRASS BATH TUB TRAP.



**E-1345.**

E-1345 can be used on E-1344 Bath instead of Coupling. Prices given above.

If Overflow Connection is Polished Brass Nickel Plated, add $1.00; if Nickel Plated on the Rough, add 50 cents.

Add for two Nickel Plated Brass Supply Pipes, Iron Pipe size, with Wolff's Air Chambers, $6.00; if without Air Chambers, add $3.00.

If with Rough Brass Trap with Vent, as shown in E-1345, add $2.50; if Polished and Nickel Plated, add $3.50.

Extra Long Vent to Wall, extra, 75 cents.

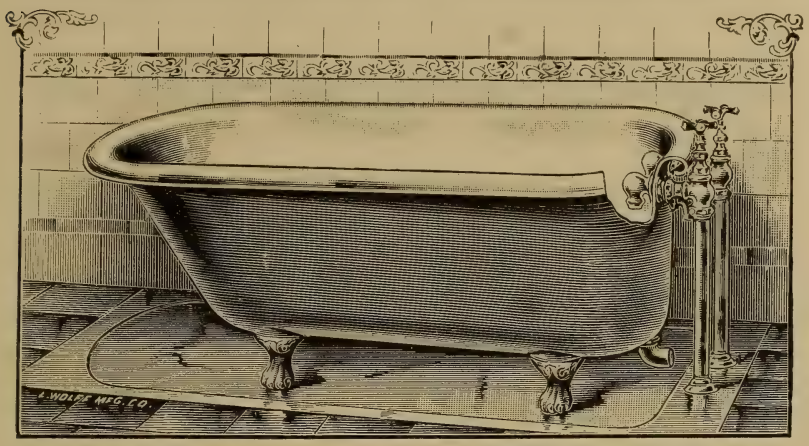
Nickel Plated Brass Legs, each, extra, $1.75; Enameled Iron, each, extra, $1.00.

If Tub is finished Zinc White outside, add $16.00; Two Gold Bands, extra, $4.00.

**WHEN ORDERING OR SPECIFYING, PLEASE GIVE CATALOGUE NAME AND NUMBER, VIZ.: E-1344.**

## WOLFF'S UNDER-ROLL RIM ENAMELED IRON BATHS.

### FOR PUBLIC BATHS, SANITARIUMS, HOSPITALS, BARRACKS, ETC.



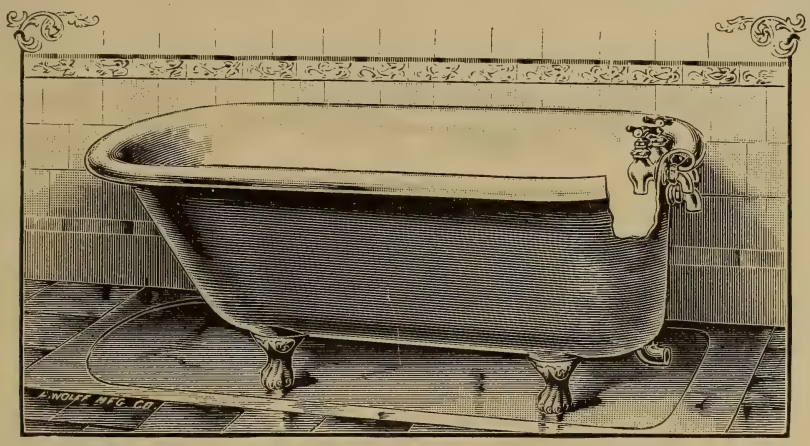

**E-1346.—"MINERVA."**

**E-1346.** Includes White Enameled "Minerva" Bath, with 3 inch Under-Roll Enameled Rim with 1-inch Nickel Plated Special Compression Supply fittings, with 1-inch Nickel Plated Supply Pipes. Overflow Strainer and Chain, Nickel Plated Waste Plug with 2-inch Outlet and 2-inch Rubber Stopper.

**DIMENSIONS AND PRICES:**

| | | | | |
|---|---|---|---|---|
| **SIZE OF TUB** (Length over Rim) | 4½-ft. | 5-ft. | 5½-ft. | 6-ft. |
| Length, including Fittings | 4 ft. 9 in. | 5 ft. 3 in. | 5 ft. 9 in. | 6 ft. 3 in. |
| **PRICES AS DESCRIBED** | **$57.00** | **$61.00** | **$66.00** | **$73.00** |

If Fixtures are not Nickel Plated, deduct $1.50. For Overflow Connections, see page 304.




**E-1347.—"MINERVA."**

**E-1347.** Includes White Enameled "Minerva" Bath, with 3-inch Under-Roll Enameled Rim, with two Nickel Plated Special 1 inch "Extra Pattern" Compression Faucets (Plain Cross Handle), Overflow Strainer and Chain, Nickel Plated Waste Plug with 2 inch Outlet and 2-inch Stopper.

| | | | | |
|---|---|---|---|---|
| **SIZE OF TUB** (Length over Rim) | 4½-ft. | 5-ft. | 5½-ft. | 6-ft. |
| Length, including Fittings | 4 ft. 7 in. | 5 ft 1 in. | 5 ft. 7 in. | 6 ft. 1 in. |
| **PRICES AS DESCRIBED** | **$50.00** | **$54.00** | **$59.00** | **$66.00** |

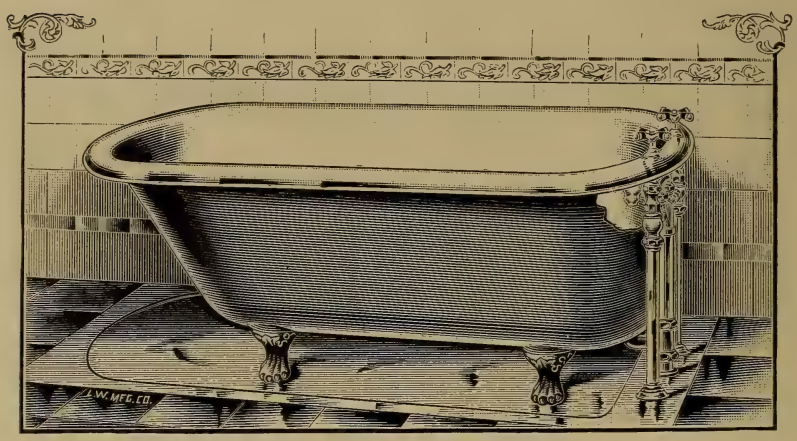
If with two 1-inch Nickel Plated Supply Pipes, add $4.00.
If with Celluloid Handles, add $4.00.

NOTE—The Supply fittings of E-1346 and E-1347 have full 1-inch Waterways and the Wastes have 2 inch Openings, therefore Tub can be filled and emptied rapidly.

Dimensions of E-1346 and E-1347 "Minerva" Baths are same as E-1349.

## WOLFF'S UNDER-ROLL RIM ENAMELED IRON BATHS.

### THE "MINERVA."




**E-1348.**

**E-1348.** Includes White Enameled 3-inch Under-Roll Rim "Minerva" Bath, with Polished and all Nickel Plated Compression Supply Fittings, with Supply Pipes to floor, and Polished and Nickel Plated No. O Connected Overflow and Waste Connection.

**DIMENSIONS AND PRICES:**

Height on Legs, 24½ inches; Width over all, 31 inches; Depth inside, 19 inches.

| | | | | |
|---|---|---|---|---|
| **SIZE OF TUB** | 4½-ft. | 5-ft. | 5½-ft. | 6-ft. |
| Length over Rim (including Fittings) | 4-ft. 7-in. | 5-ft. 1-in. | 5-ft. 7-in. | 6-ft. 1-in. |
| **PRICES AS DESCRIBED,** White Enameled | **$59.50** | **$63.50** | **$68.50** | **$75.50** |

If with No. 1 (1½-inch) E-1314 Connected Overflow and Waste Connection with Cleanout Screw, add $1.75.

If with No. 2 (2-inch) E-1315 Connected Overflow and Waste Connection, add $3.00.

If Fixtures below Rim are Nickel Plated on the Rough, not Polished, deduct $2.00.

If Tub is Finished Zinc White outside, add $16.00. If with two Gold Bands, add, extra, $4.00.

Nickel Plated Brass Legs, each, extra, $1.75. Enameled Iron, each, extra, $1.00.

Designs and Prices of Hand-Painted Borders will be furnished upon application.

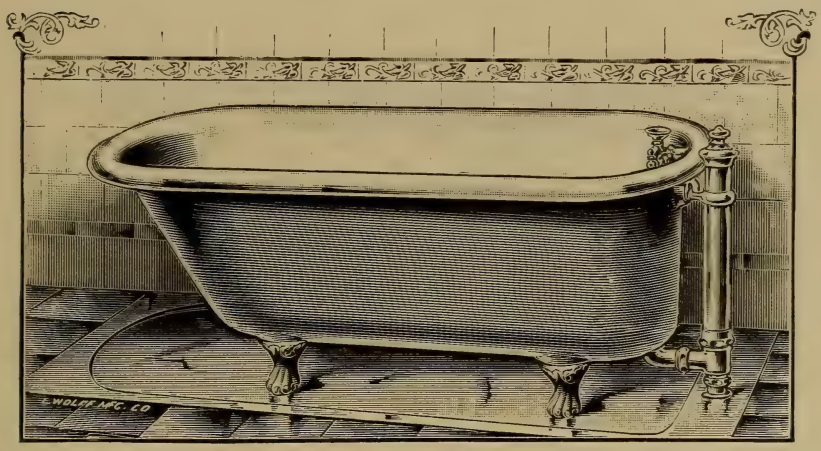
No additional space is required for Supply and Waste Fittings. See illustration.

The Fixtures for our Tubs are of special design, our own make, standard grade, and are carefully fitted and adjusted. Each Tub is thoroughly inspected before shipment.

**WHEN ORDERING OR SPECIFYING, PLEASE GIVE CATALOGUE NAME AND NUMBER, VIZ: E-1348.**

## WOLFF'S UNDER-ROLL RIM ENAMELED IRON BATHS.

### THE "MINERVA."




**E-1349.**

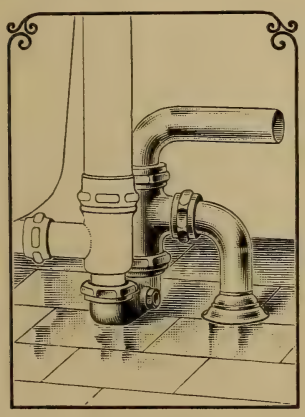
**E-1349.** Includes White Enameled "Minerva" Bath, with 3-inch Under-Roll Enameled Rim, Nickel Plated Special Fuller Double Faucet and Polished Brass Nickel Plated all over Ideal Bath Waste.

**DIMENSIONS AND PRICES:**

Height on Legs, 24½ inches; Width over all, 31 inches; Depth inside, 19 inches.

| | | | | |
|---|---|---|---|---|
| **SIZE OF TUB** (Length over Rim)..... | 4½-ft. | 5-ft. | 5½-ft. | 6-ft. |
| Length, including Fittings..... | 4-ft. 9-in. | 5-ft. 3-in. | 5-ft. 9-in. | 6-ft. 3-in. |
| **PRICES AS DESCRIBED**, White Enameled..... | **$57.50** | **$61.50** | **$66.50** | **$73.50** |

## TRAP FOR IDEAL WASTE.



**E-1350.**

Brass Trap for use with Ideal Bath Waste, see above for prices.

If Waste is Polished and Nickel Plated on Top and Grate, and Nickel Plated on Rough Body, deduct $1.00.

If Nickel Plated on Top and Grate only, deduct $1.50.

Add, for two Nickel Plated Brass Supply Pipes, Iron Pipe Size, $3.00.

If with Supply Pipes with Wolff's Air Chambers, add $6.00.

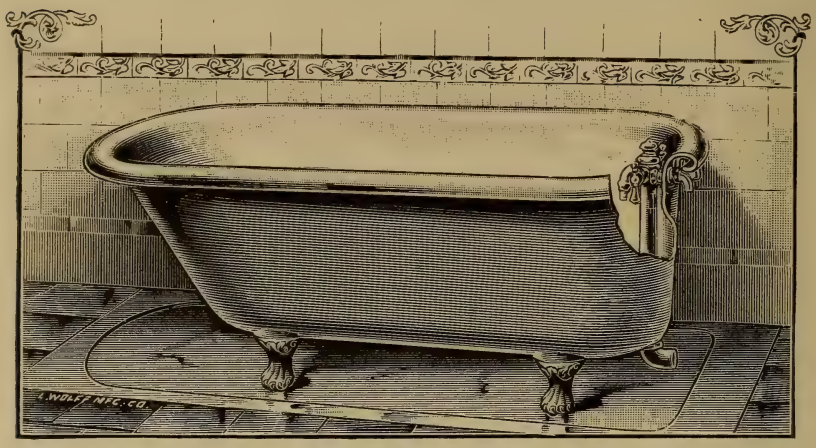
Nickel Plated Brass Legs, each, extra, $1.75; Enameled Iron, each, extra, $1.00.

If Tub is finished Zinc White outside, add $16.00; Two Gold Bands, extra, $4.00.

If with Rough Brass Trap E-1350, add $2.25; Nickel Plated, $3.25.

## WOLFF'S UNDER-ROLL RIM ENAMELED IRON BATHS.

### THE "MINERVA."




**E-1351.**

**E-1351.** Includes White Enameled "Minerva" Bath, with 3-inch Under-Roll Enameled Rim and Wolff's Patent Fuller "Monitor" Combination Supply, Waste and Overflow, Nickel Plated.

**DIMENSIONS AND PRICES:**

Height on Legs, 24½ inches; Width over all, 31 inches; Depth inside, 19 inches.

| | | | | |
|---|---|---|---|---|
| **SIZE OF TUB** (Length over Rim) | 4½-ft. | 5-ft. | 5½-ft. | 6-ft. |
| Length, including Fittings | 4-ft. 7-in. | 5-ft. 1-in. | 5-ft. 7-in. | 6-ft. 1-in. |
| **PRICES AS DESCRIBED** | **$52.00** | **$56.00** | **$61.00** | **$68.00** |

E-1351 can be furnished with Compression Faucet at same price.
If with Straight Coupling to floor, Nickel Plated, add $1.00.
If with Rough Brass Trap, add $2.25; if Polished and Nickel Plated, add $3.25.
Add for two Nickel Plated Brass Supply Pipes, $3.00; if with Supply Pipes with Wolff's Air Chambers, add $6.00.
If Tub is finished Zinc White or Tinted outside, add $16.00; two Gold Bands, extra, $4.00.

## "MONITOR" COMBINATION SUPPLY, WASTE AND OVERFLOW.

### AS INCLUDED IN E-1351 (FULLER).

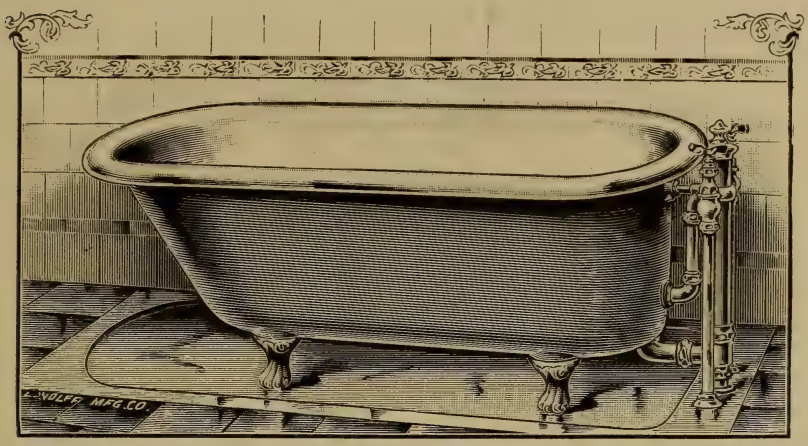
**E-1352.**—(PATENTED.)

Our Improved "Monitor" Combination Supply, Waste and Overflow "Patented" is a simple and most practical modern sanitary arrangement; being placed very near the end of the Tub, it does not interfere with the bather. **THE WASTE OPENING IS 2 INCHES CLEAR**, therefore Tub can be quickly emptied, the waste pipes at the same time receiving a thorough flushing. All parts are accessible. By removing cap on tube, the inside of same can be reached and kept as clean as its exterior surface. By comparing prices it will be seen that our "Monitor" attachment is hardly more expensive than the ordinary old style overflow, plug and chain arrangement.

**WHEN SPECIFYING OR ORDERING, PLEASE GIVE CATALOGUE NAME AND NUMBER, VIZ.: E-1351.**

## WOLFF'S UNDER-ROLL RIM ENAMELED IRON BATHS.

### THE "MINERVA"



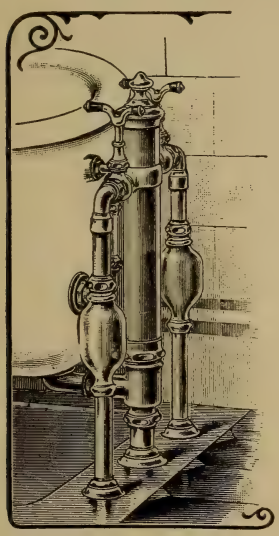

**E-1353.**

**E-1353.** Includes White Enameled "Minerva" Bath, with 3-inch Under-Roll Rim, Polished and Nickel Plated all over Compression Supply Fittings arranged for Bottom Supply, Nickel Plated all over Ideal Bath Waste, and Nickel Plated Brass Supply Pipes.

**DIMENSIONS AND PRICES:**

Height on Legs, 24½ inches; Width over all, 31 inches; Depth inside, 19 inches.

| | | | | |
|---|---|---|---|---|
| **SIZE OF TUB** (Length over Rim) | 4½-ft. | 5-ft. | 5½-ft. | 6-ft. |
| Length, including Fittings | 4 ft. 10 in. | 5 ft. 4 in. | 5 ft. 10 in. | 6 ft. 4 in. |
| **PRICES AS DESCRIBED**, White Enameled | **$69.00** | **$73.00** | **$78.00** | **$85.00** |



**E-1354.**

Can be furnished with Fuller Supply and Waste Fittings; see E-1354, shown below.

If Fixtures below Rim are Nickel Plated on the Rough, not Polished, deduct $5.50.

If Tub is finished Zinc White outside, add $16.00; if with two Gold Bands, add extra, $4.00.

Nickel Plated Brass Legs, each, extra, $1.75.

Enameled Iron Legs, each, extra, $1.00.

---

## FULLER SUPPLY FITTINGS,

### WITH WOLFF'S AIR CHAMBERS.

**E-1354.** Can be furnished with E-1353 Bath Tub, instead of Compression Valves, as shown.

Add to prices of E-1353, if with Air Chambers, $3.00.

---

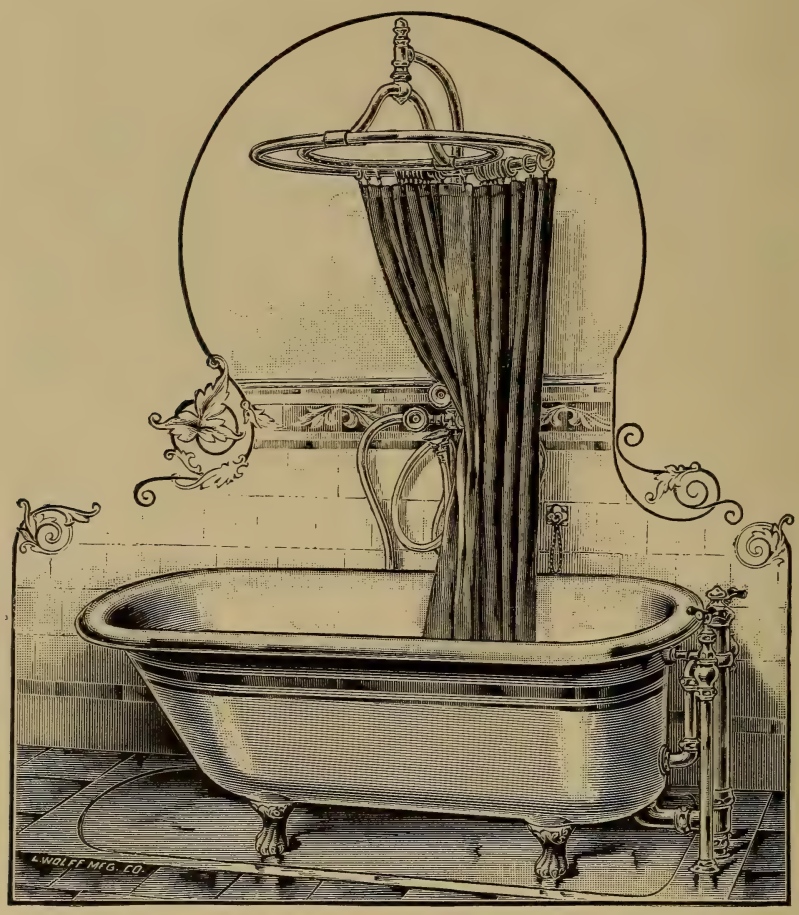
**DIMENSIONS AND PRICES OF 1¼-INCH DEEPLY COUNTERSUNK ITALIAN MARBLE FLOOR SLABS FOR ABOVE, WITH NICKEL PLATED SAFE WASTE GRATE:**

| | | | | |
|---|---|---|---|---|
| **SIZE OF TUB** | 4½-ft. | 5-ft. | 5½-ft. | 6-ft. |
| Size of Slab | 5 ft. 6 in. x 2 ft. 9 in. | 6 ft. x 2 ft. 9 in. | 6 ft. 6 in. x 2 ft. 9 in. | 7 ft. x 2 ft. 9 in. |
| **PRICES** | **$23.75** | **$26.00** | **$28.25** | **$30.50** |

**WHEN SPECIFYING OR ORDERING, PLEASE GIVE CATALOGUE NAME AND NUMBER, VIZ: E-1353.**

## WOLFF'S UNDER-ROLL RIM ENAMELED IRON BATHS.

### THE "MINERVA."




**E-1355.**

**E-1355** includes White Enameled "Minerva" Bath, with 3-inch Under-Roll Enameled Rim, Finished Zinc White outside, with two Gold Bands, Polished and Nickel Plated all over Compression Supply Fittings for Bottom Supply, Nickel Plated all over Ideal Bath Waste, Nickel Plated Brass Supply Pipes and Nickel Plated Brass Shower with Perforated Oval Ring Shower, Supply Pipes, Shampoo and 24 x 30-inch Oval Curtain Ring with Rubber Curtain, Rings and Holder.

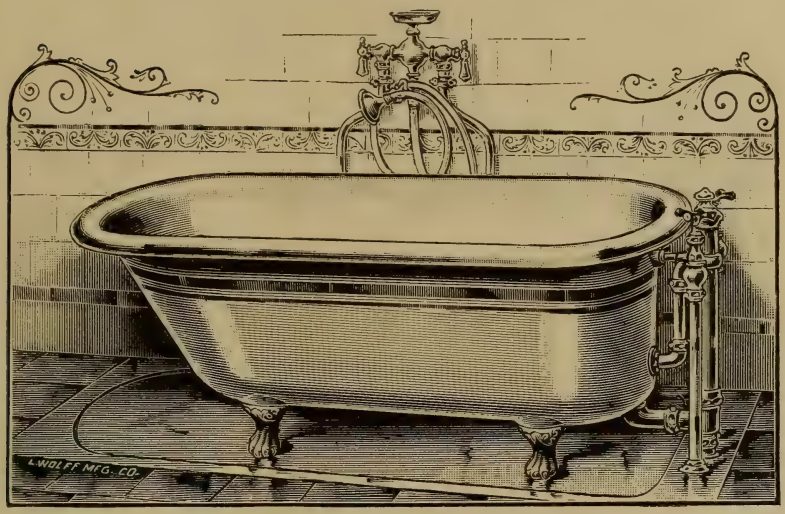
| | | | | |
|---|---|---|---|---|
| **SIZE OP TUB** | 4½-ft. | 5-ft. | 5½-ft. | 6-ft. |
| Length, including Fittings | 4 ft. 10 in. | 5 ft. 4 in. | 5 ft. 10 in. | 6 ft. 4 in. |
| **PRICES AS DESCRIBED** | **$144.00** | **$148.00** | **$153.00** | **$160.00** |

If with Check Valves on Shower Supply Pipes, add $5.00. If with regular Overhead Shower instead of Ring Shower, deduct $5.00.

The Waste and Supply Fixtures are of special design, well made, finely finished and carefully fitted to each Tub.

## WOLFF'S UNDER-ROLL RIM ENAMELED IRON BATHS.

### THE "MINERVA."




**E-1356.**

**E-1356.** Includes White Enameled "Minerva" Bath, with 3-inch Under-Roll Enameled Rim, Finished Zinc White Outside with two Gold Bands, Polished and Nickel Plated all over Compression Supply Fittings for Bottom Supply, Nickel Plated all over Ideal Bath Waste, Nickel Plated Supply Pipes and Nickel Plated Brass Shampoo with Mixing Chamber and Sprinkler.

**DIMENSIONS AND PRICES:**

| | | | | |
|---|---|---|---|---|
| **SIZE OF TUB** (Length over Rim) | 4½-ft. | 5-ft. | 5½-ft. | 6-ft. |
| Length, including Fittings | 4 ft. 10 in. | 5 ft. 4 in. | 5 ft. 10 in. | 6 ft. 4 in. |
| **PRICE AS DESCRIBED** | **$101.00** | **$105.00** | **$110.00** | **$117.00** |

If with Check Valves on the Shampoo Supply Pipes, add $5.00.

Nickel Plated Brass Legs, each, extra, $1.75.

Tub can be finished outside in Tints or with Decorated Border; prices and designs upon application.

Can also be furnished with Fuller Supply Fittings; see page 327.

**DIMENSIONS AND PRICES OF 1¼-INCH DEEPLY COUNTERSUNK ITALIAN MARBLE FLOOR SLABS FOR ABOVE, WITH NICKEL PLATED SAFE WASTE GRATE:**

| | | | | |
|---|---|---|---|---|
| **SIZE OF TUB** | 4½-ft. | 5-ft. | 5½-ft. | 6-ft. |
| Size of Slab | 5 ft. 6 in. x 2 ft. 9 in. | 6 ft. x 2 ft. 9 in. | 6 ft. 6 in. x 2 ft. 9 in. | 7 ft. x 2 ft. 9 in. |
| **PRICES** | **$23.75** | **$26.00** | **$28.25** | **$30.50** |

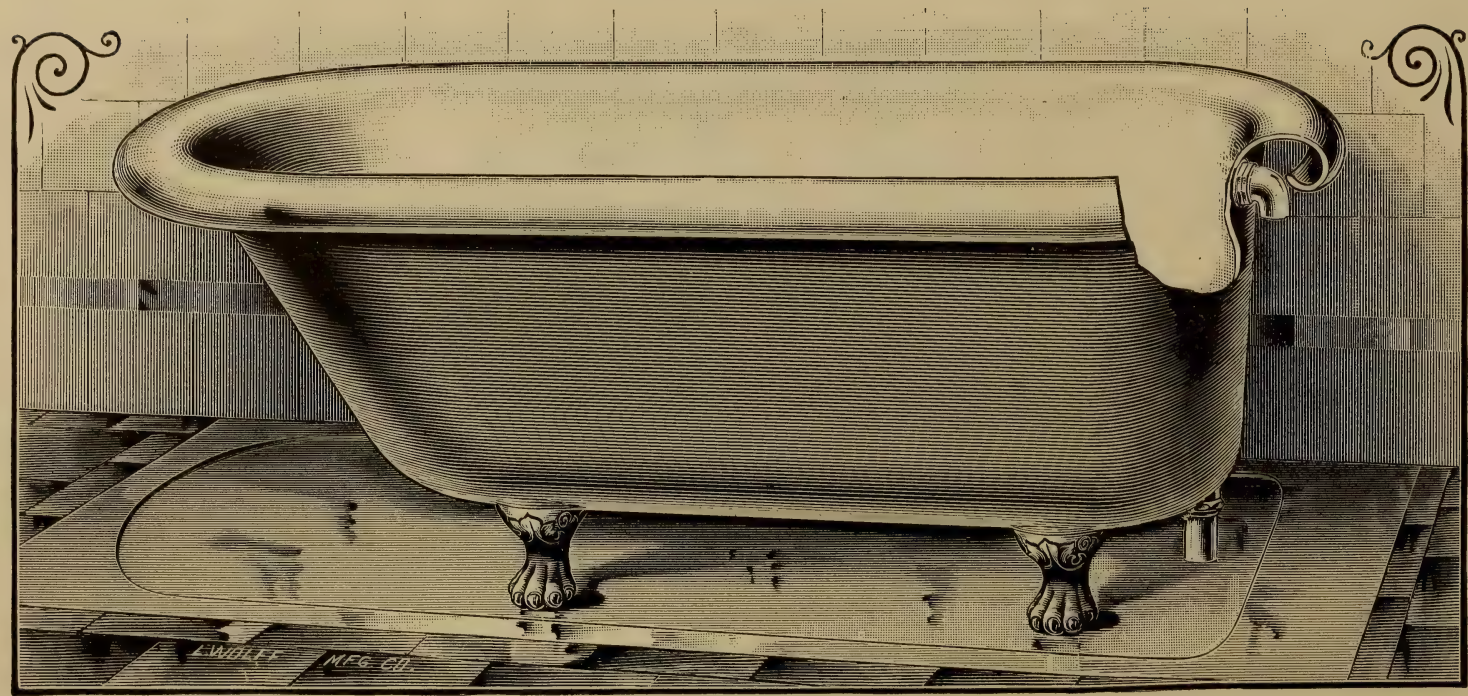
The "Minerva" is classed with our "New Model Baths." These Baths are the very newest in design, are of superior outline and construction, designed to meet every requirement of a modern bath.

The Waste and Supply Fixtures are of special design, well made, finely finished, and carefully fitted to each tub.

**WHEN ORDERING OR SPECIFYING, PLEASE GIVE CATALOGUE NAME AND NUMBER, VIZ.: E-1356.**

# WOLFF'S UNDER-ROLL RIM ENAMELED IRON BATHS.

## THE "SULTANA."




**E-1358.**

**E-1358.** Includes "Sultana," White Enameled Bath with 4¾-inch Under-Roll Rim, with Nickel Plated Overflow Strainer, with Brass Coupling and Tailpiece and Nickel Plated Waste Plug.

**DIMENSIONS AND PRICES:**

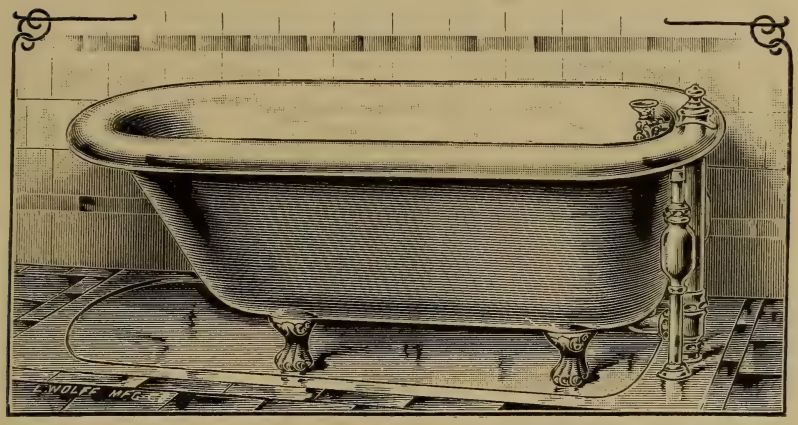
Height on Legs, 24½ inches; Width over all, 34 inches; Depth inside, 19 inches.

| | | | |
|---|---|---|---|
| **SIZE OF TUB** (Length over all) | 5-ft. | 5½-ft. | 6-ft. |
| **PRICES AS DESCRIBED** | **$55.00** | **$60.00** | **$67.00** |

For Tubs with Fittings, see following pages.

## WOLFF'S UNDER-ROLL RIM ENAMELED IRON BATHS.

### THE "SULTANA."




### E-1359.

**E-1359.** Includes "Sultana" White Enameled Bath, with 4¾-inch Under-Roll Rim, Nickel Plated Special Fuller Double Faucet, Polished Brass Nickel Plated all over Ideal Bath Waste, and Nickel Plated Brass Supply Pipes with Wolff's Air Chambers.

**DIMENSIONS AND PRICES:**

Height on Legs, 24½ inches; Width over all, 34 inches; Depth inside, 19 inches.

| | | | |
|---|---|---|---|
| **SIZE OF TUB** (Length over all) | 5-ft. | 5½-ft. | 6-ft. |
| **PRICES AS DESCRIBED** | **$74.50** | **$79.50** | **$86.50** |

If without Supply Pipes and Air Chambers as shown, deduct $6.00.

If Tub is finished Zinc White outside, add $16.00; if with two Gold Bands, add extra, $4.00.

Nickel Plated Brass Legs, each, extra, $1.75; Enameled Iron, each, extra, $1.00.

Designs and Prices of Hand-Painted Borders furnished on application.

E-1359 can be furnished with Compression Faucet if desired.

**FOR SIZES AND PRICES OF MARBLE FLOOR SLABS SEE PAGE 334.**

Our Extra Wide **UNDER-ROLL RIM** is a new invention, never before attempted in the manufacture of Cast-Iron Enameled Baths by other makers. It is a perfect continuous enameled roll, which in appearance far surpasses the All-Porcelain Bath, and is incomparably superior to the ordinary roll-rim enameled iron baths.

In general appearance, beauty of outline and finish, and quality of enamel, these Baths are unequaled.

We claim for these Baths that of being the **VERY NEWEST IN DESIGN** and of most approved construction, fully meeting every requirement of a modern perfect Bath Tub.

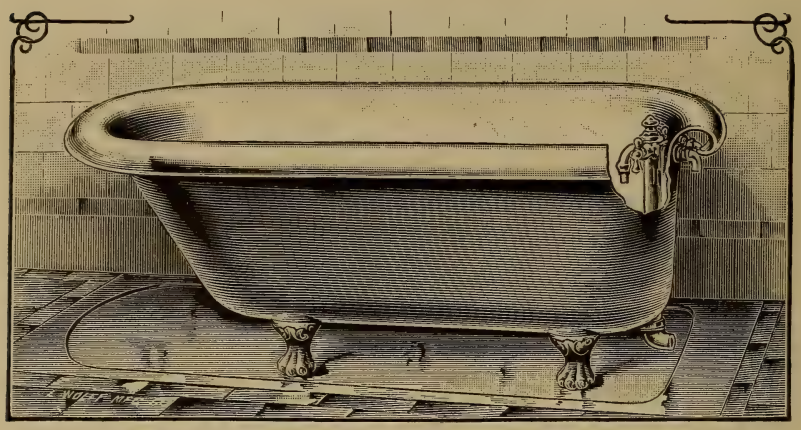
The Fixtures for these Tubs are of special design, are well made, finely finished and carefully fitted to each Bath before shipment.

By referring to illustration it will be seen that the Supply and Waste Fittings are perfectly fitted to and through the rim, thus requiring no additional space for these Fixtures.

**WHEN ORDERING OR SPECIFYING, PLEASE GIVE CATALOGUE NAME AND NUMBER, VIZ.: E-1359.**

## WOLFF'S UNDER-ROLL RIM ENAMELED IRON BATHS.

### THE "SULTANA."



### E-1360.

**E-1360.** Includes "Sultana" White Enameled Bath, with 4¾-inch Under-Roll Rim and Wolff's Fuller "Monitor" Combination Supply, Waste and Overflow (Patented), Nickel Plated.

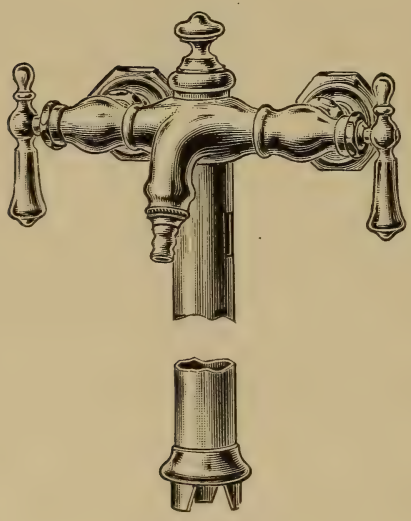
**DIMENSIONS AND PRICES:**

Height on Legs, 24½ inches; Width over all, 34 inches; Depth inside, 19 inches.

| | | | |
|---|---|---|---|
| **SIZE OF TUB** (Length over all) | 5-ft. | 5½-ft. | 6-ft. |
| **PRICES AS DESCRIBED** | **$63.00** | **$68.00** | **$75.00** |

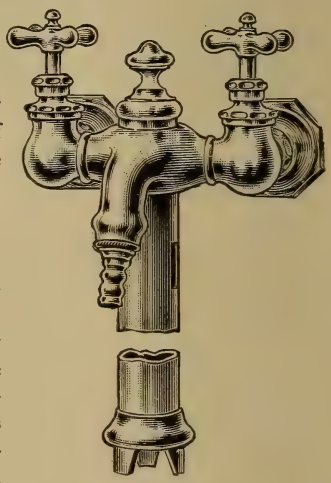
Add for two Nickel Plated Brass Supply Pipes, $3.00; if with Supply Pipes with Wolff's Air Chambers, add $6.00; if with Rough Brass Trap, add $2.50, Nickel Plated, $3.50.

## "MONITOR" COMBINATION SUPPLY AND WASTE—PATENTED.



**PATENTED.**
"Monitor" Combination Supply Waste and Overflow, as included in E-1360 (Fuller).

Our Improved "Monitor" Combination Supply, Waste and Overflow is a simple and most practical modern sanitary arrangement; being placed very near the end of the Tub, it does not interfere with the bather. **THE WASTE OPENING IS TWO INCHES CLEAR**, therefore Tub can be quickly emptied, the waste pipes at the same time receiving a thorough flushing. All parts are accessible. By removing cap on tube, the inside of same can be reached and kept as clean as its exterior surface. By comparing prices it will be seen that our "Monitor" attachment is hardly more expensive than the ordinary old style overflow, plug and chain arrangement.

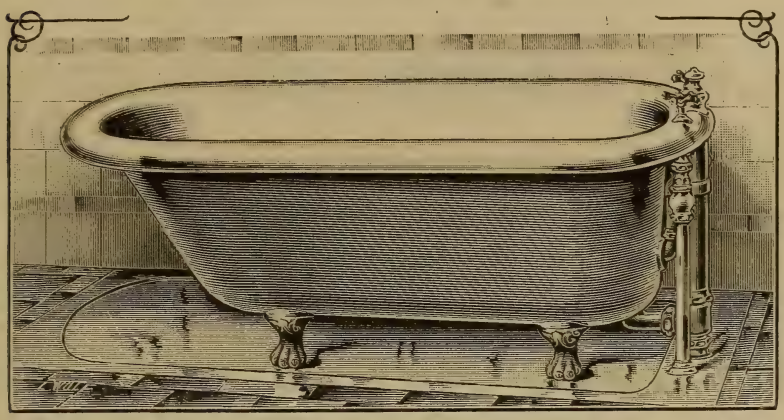


**PATENTED.**
"Monitor" Combination Supply Waste and Overflow (Compression), same price as Fuller.

**WHEN ORDERING OR SPECIFYING, PLEASE GIVE CATALOGUE NAME AND NUMBER, VIZ.: E-1360.**

## WOLFF'S UNDER-ROLL RIM ENAMELED IRON BATHS.

### THE "SULTANA."



**E-1361.**

**E-1361.** Includes "Sultana" White Enameled Bath, with 4¾ inch Under-Roll Rim. Polished and Nickel Plated all over Compression Supply Fittings arranged for Bottom Supply, Nickel Plated all over Ideal Bath Waste and Nickel Plated Supply Pipes.

**DIMENSIONS AND PRICES:**

Height on Legs, 24½ inches; Width over all, 34 inches; Depth inside, 19 inches.

| | | | |
|---|---|---|---|
| **SIZE OF TUB** (Length over all) | 5-ft. | 5½ ft. | 6-ft. |
| **PRICES AS DESCRIBED** | **$80.00** | **$85.00** | **$92.00** |

If Fixtures below Rim are Nickel Plated on the Rough, not Polished, deduct $5.50.

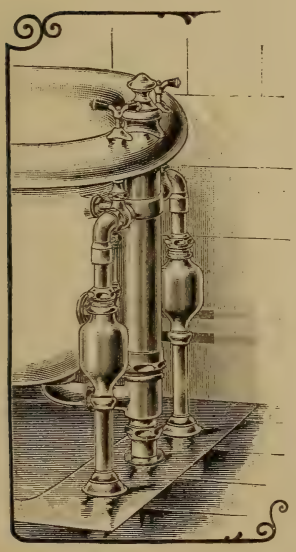
If Tub is finished Zinc White outside, add $16.00; if with two Gold Bands, add extra, $4.00.

Nickel Plated Brass Legs, each, extra, $1.75; Enameled Iron Legs, each, extra $1.00.

Can be furnished with Fuller Supply Fittings, see E-1362.

For dimensions and prices of 1¼-inch Deeply Countersunk Italian Marble Floor Slabs, see page 334.

By referring to illustration it will be seen that the Supply and Waste Fittings are perfectly fitted to and through the rim thus requiring no additional space for these Fixtures.



**E-1362.**

## FULLER SUPPLY FITTINGS.

### WITH WOLFF'S AIR CHAMBERS.

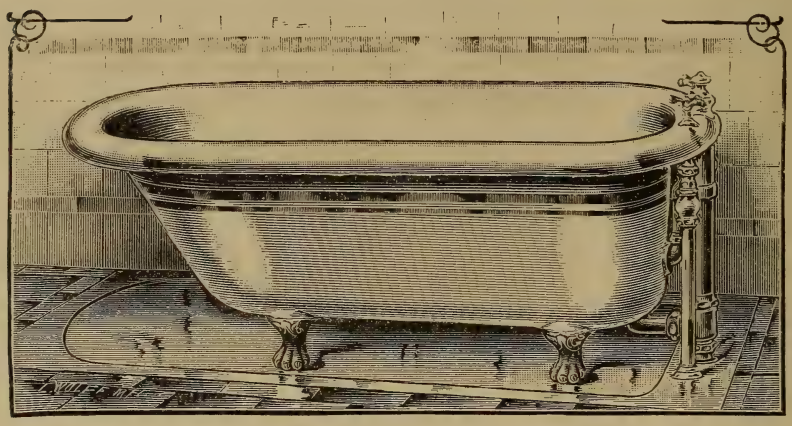
**E-1362** can be furnished with E-1361 Bath Tub, instead of Compression Valves, as shown.

Add to prices of E-1361, if with Air Chambers, $3.00.

**WHEN SPECIFYING OR ORDERING, PLEASE GIVE CATALOGUE NAME AND NUMBER, VIZ.: E-1361.**

## WOLFF'S UNDER-ROLL RIM ENAMELED IRON BATHS.

### THE "SULTANA."



**E-1363.**

**E-1363.** Includes "Sultana" White Enameled Bath, with 4¾-inch Under-Roll Rim, Finished Zinc White outside, with two Gold Bands, Polished and Nickel Plated all over Compression Supply Fittings arranged for Bottom Supply, Nickel Plated all over Ideal Bath Waste and Nickel Plated Brass Supply Pipes. Legs finished same as Tub.

**DIMENSIONS AND PRICES:**

Height on Legs, 24½ inches; Width over all, 34 inches; Depth inside, 19 inches.

| | | | |
|---|---|---|---|
| **SIZE OF TUB** (Length over Rim) | 5-ft. | 5½-ft. | 6-ft. |
| **PRICES AS DESCRIBED** | **$100.00** | **$105.00** | **$112.00** |

If Fixtures below Rim are Nickel Plated on the Rough, not Polished, deduct $5.50.

If without Gold Bands, deduct, $4.00.

Nickel Plated Brass Legs, each, extra, $1.75.

Enameled Iron Legs, each, extra, $1.00.

Designs and Prices of Hand-Painted Borders furnished on application. Fuller Supply Fittings same price as Compression; if with Air Chambers, as shown on page 333, add $3.00.

**DIMENSIONS AND PRICES OF 1¼-INCH DEEPLY COUNTERSUNK ITALIAN MARBLE FLOOR SLABS FOR ABOVE, WITH NICKEL PLATED SAFE WASTE GRATES.**

| | | | |
|---|---|---|---|
| **SIZE OF TUB** | 5-ft. | 5½-ft. | 6-ft. |
| **SIZE OF SLAB** | 5-ft. 6-in. x 3-ft. | 6-ft. x 3-ft. | 6-ft. 6-in. x 3-ft. |
| **PRICES** | **$26.00** | **$28.25** | **$30.50** |

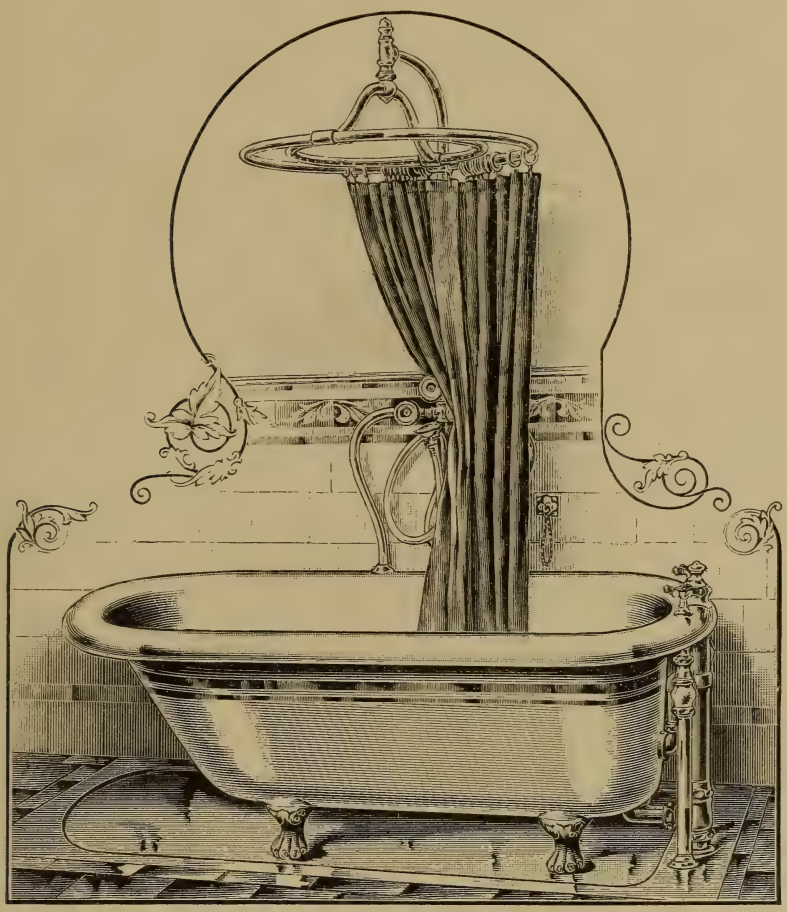
The Fixtures for these Tubs are of special design, are well made, finely finished and carefully fitted to each Bath before Shipment.

By referring to illustration, it will be seen that the Supply and Waste Fittings are perfectly fitted to and through the rim, thus requiring no additional space for these Fixtures.

**WHEN SPECIFYING OR ORDERING, PLEASE GIVE CATALOGUE NAME AND NUMBER, VIZ.: 1363.**

## WOLFF'S UNDER-ROLL RIM ENAMELED IRON BATHS.

### THE "SULTANA."



**E-1364.**

**E-1364.** Includes "Sultana" White Enameled Bath, with 4¾-inch Under-Roll Rim, Finished Zinc White outside, with two Gold Bands, Polished and Nickel Plated all over Compression Supply Fittings arranged for Bottom Supply, Nickel Plated all over Ideal Bath Waste, Nickel Plated Supply Pipes and Nickel Plated Brass Oval Perforated Ring Shower, with Supply Pipes, Shampoo and 24 x 30 inch Oval Curtain Ring, with Rubber Curtain, Rings and Holder.

| | | | |
|---|---|---|---|
| **SIZE OF TUB** (Length over Rim) | 5-ft. | 5½-ft. | 6-ft. |
| **PRICES AS DESCRIBED** | **$155.00** | **$160.00** | **$167.00** |

Dimensions are same as E-1363.

If with Check Valves on Shower Supply Pipes, add $5.00.

If with regular Round Overhead Shower, deduct $5.00. Designs for Decorative Borders on application.

**FOR PRICES OF MARBLE FLOOR SLABS, SEE PAGE 334.**

**WHEN ORDERING OR SPECIFYING, PLEASE GIVE CATALOGUE NAME AND NUMBER, VIZ., E-1364.**

## WOLFF'S UNDER-ROLL RIM ENAMELED IRON BATHS.

### THE "SULTANA.

**E-1365.**

**E-1365.** Includes "Sultana" White Enameled Bath, with 4¾-inch Under-Roll Rim, Finished Zinc White outside, with two Gold Bands, Polished and Nickel Plated all over Compression Supply Fittings for Bottom Supply, Nickel Plated all over Ideal Bath Waste, Nickel Plated Supply Pipes and Wolff's E-1410 Patent Folding Needle and Shower Bath, Nickel Plated, Rubber Curtain, Curtain Rings and Hooks.

| | | |
|---|---|---|
| **SIZE OF TUB** (Length over Rim) | 5½-ft. | 6-ft. |
| **PRICES AS DESCRIBED** | **$280.00** | **$287.00** |

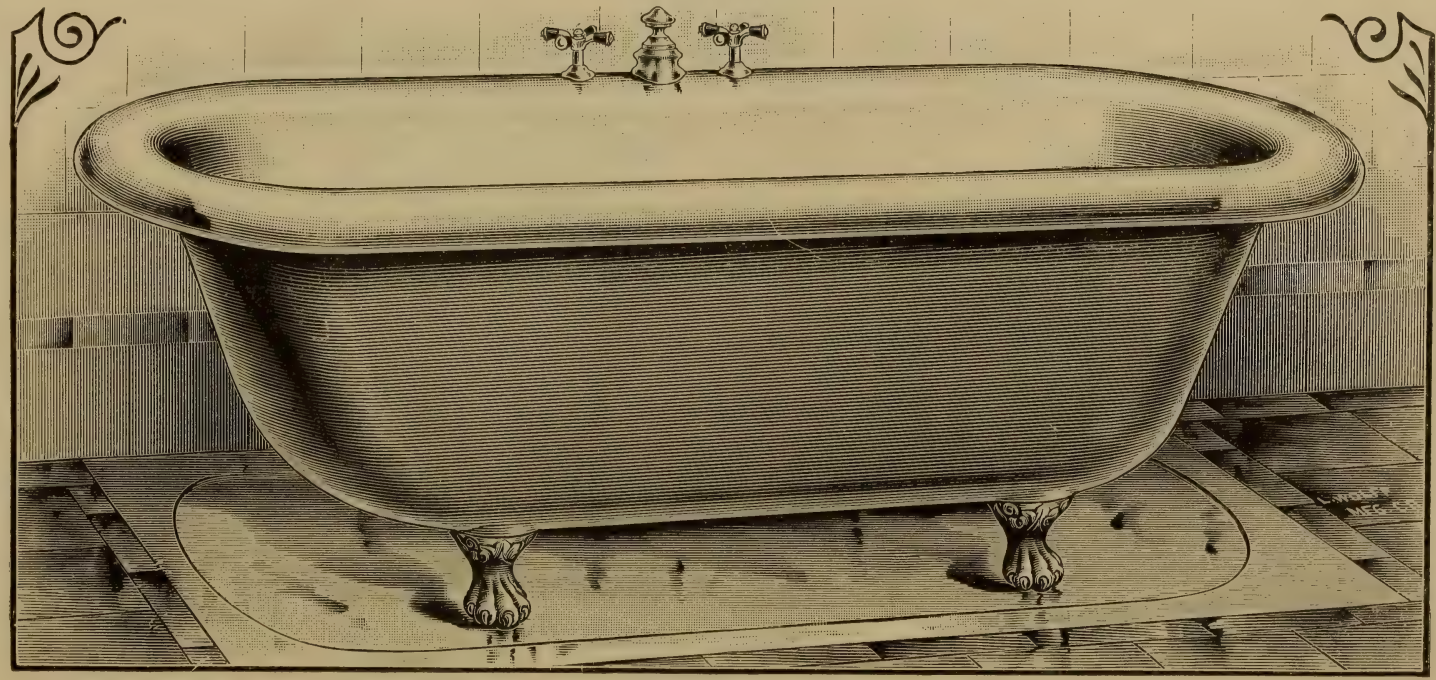
See page 341 for sectional cut of Needle Bath.

**FOR PRICES OF MARBLE FLOOR SLABS SEE PAGE 334.**

**WHEN ORDERING OR SPECIFYING, PLEASE GIVE CATALOGUE NAME AND NUMBER, VIZ.: E-1365.**

## WOLFF'S UNDER-ROLL RIM ENAMELED IRON BATHS.

### THE "NEPTUNA."



**E-1368.**

**E-1368.** Includes "Neptuna" White Enameled Bath, with 4¾-inch Under-Roll Rim, Polished and Nickel Plated all over Compression Supply Fittings arranged for bottom supply, Nickel Plated all over Ideal Bath Waste, and Nickel Plated Supply Pipes.

**DIMENSIONS AND PRICES:**

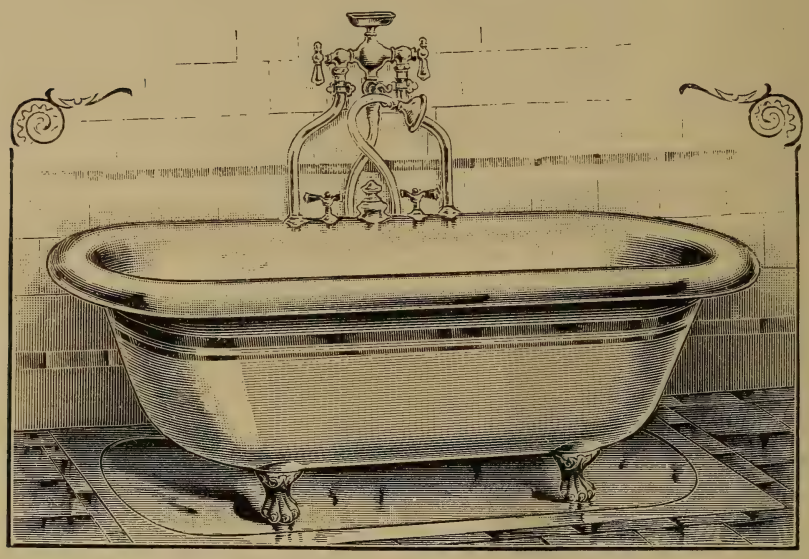
Height on Legs, 24½ inches; Width over all, 35 inches; Depth inside, 19 inches.

| | | | |
|---|---|---|---|
| **SIZE OF TUB** (Length over all) | 5-ft. | 5½-ft. | 6-ft. |
| **PRICES AS DESCRIBED,** White Enameled | **$85.00** | **$90.00** | **$97.00** |

If Fixtures below Rim are Nickel Plated on the Rough, not Polished, deduct $5.50.
If Tub is finished Zinc White outside, add $16.00. If with Two Gold Bands, add extra, $4.00.
Nickel Plated Brass Legs, each, extra, $1.75. Enameled Iron, each, extra, $1.00.

## WOLFF'S UNDER-ROLL RIM ENAMELED IRON BATHS.

### THE "NEPTUNA."



### E-1369.

**E-1369.** Includes "Neptuna" White Enameled Bath, with 4¾-inch Under-Roll Rim, Finished Zinc White outside, with two Gold Bands, Polished and Nickel Plated all over Fuller Supply Fittings arranged for Bottom Supply, Nickel Plated all over Ideal Bath Waste, Nickel Plated Supply Pipes with Wolff's Air Chambers and Nickel Plated Brass Shampoo with Mixing Chamber and Sprinkler. Legs Finished same as Tub.

**DIMENSIONS AND PRICES:**

Height on Legs, 24½ inches; Width over all, 35 inches; Depth inside, 19 inches.

| | | | |
|---|---|---|---|
| **SIZE OF TUB** (Length over Rim) | 5-ft. | 5½-ft. | 6-ft. |
| **PRICES AS DESCRIBED** | **$120.00** | **$125.00** | **$132.00** |

If Fixtures below Rim are Nickel Plated on the Rough, not Polished, deduct $5.50.
If without Air Chambers on Supply Pipes, deduct $3.00.
If without Gold Bands, deduct $4.00. Nickel Plated Brass Legs, each, extra, $1.75; Enameled Iron each, extra, $1.00. Designs and Prices of Hand-Painted Borders on application.
If with Compression Supply Fittings without Air Chambers, deduct $3.00.

---

**DIMENSIONS AND PRICES OF DEEPLY COUNTERSUNK ITALIAN MARBLE FLOOR SLABS FOR ABOVE, WITH NICKEL PLATED SAFE WASTE GRATES:**

| | | | |
|---|---|---|---|
| **SIZE OF TUB** | 5-ft. | 5½-ft. | 6-ft. |
| **SIZE OF SLAB** | 5-ft. 6-in. x 3-ft. 1-in. | 6-ft. x 3-ft. 1-in. | 6-ft. 6-in. x 3-ft. 1 in. |
| **PRICES** | **$26.75** | **$29.00** | **$31.25** |

---

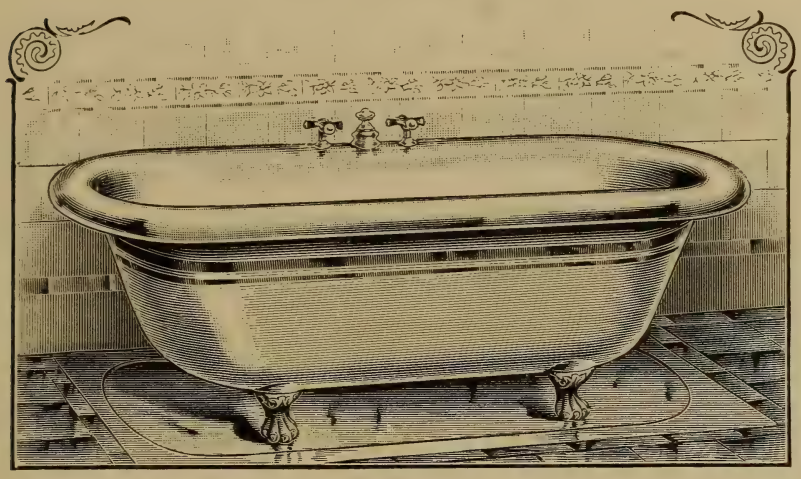
The Fixtures for these Tubs are of special design, are well made, finely finished, and carefully fitted to each Bath before shipment.

By referring to illustration, it will be seen that the Supply and Waste Fittings are perfectly fitted to and through the Rim, thus requiring no additional space for these Fixtures.

**WHEN ORDERING OR SPECIFYING, PLEASE GIVE CATALOGUE NAME AND NUMBER, VIZ.: E-1369.**

## WOLFF'S UNDER-ROLL RIM ENAMELED IRON BATHS.

### THE "NEPTUNA."



**E-1370.**

**E-1370.** Includes "Neptuna" White Enameled Bath, with 4¾ inch Under-Roll Rim Finished Zinc White outside with two Gold Bands, Polished and Nickel Plated all over Compression Supply Fittings arranged for Bottom Supply, Nickel Plated all over Ideal Bath Waste, and Nickel Plated Supply Pipes. Legs Finished same as Tub.

**DIMENSIONS AND PRICES:**

Height on Legs, 24½ inches; Width over all, 35 inches; Depth inside, 19 inches.

| | | | |
|---|---|---|---|
| **SIZE OF TUB** (Length over Rim) | 5-ft. | 5½-ft. | 6-ft. |
| **PRICES AS DESCRIBED,** Finished outside | **$105.00** | **$110.00** | **$117.00** |

If Fixtures below Rim are Nickel Plated on the Rough, not Polished, deduct $5.50.
If without Gold Bands, deduct $4.00.
Nickel Plated Brass Legs, each, extra, $1.75. Enameled Iron, each, extra, $1.00.
Designs and Prices of Hand-Painted Borders furnished upon application.
Fuller Supply Fittings same price as Compression.

**DIMENSIONS AND PRICES OF DEEPLY COUNTERSUNK ITALIAN MARBLE FLOOR SLABS FOR ABOVE, WITH NICKEL PLATED SAFE WASTE GRATES.**

| | | | |
|---|---|---|---|
| **SIZE OF TUB** | 5-ft. | 5½-ft. | 6-ft. |
| **SIZE OF SLAB** | 5-ft. 6-in. x 3-ft. 1-in. | 6-ft. x 3-ft. 1-in. | 6-ft. 6-in. x 3-ft. 1-in. |
| **PRICES** | **$26.75** | **$29.00** | **$31.25** |

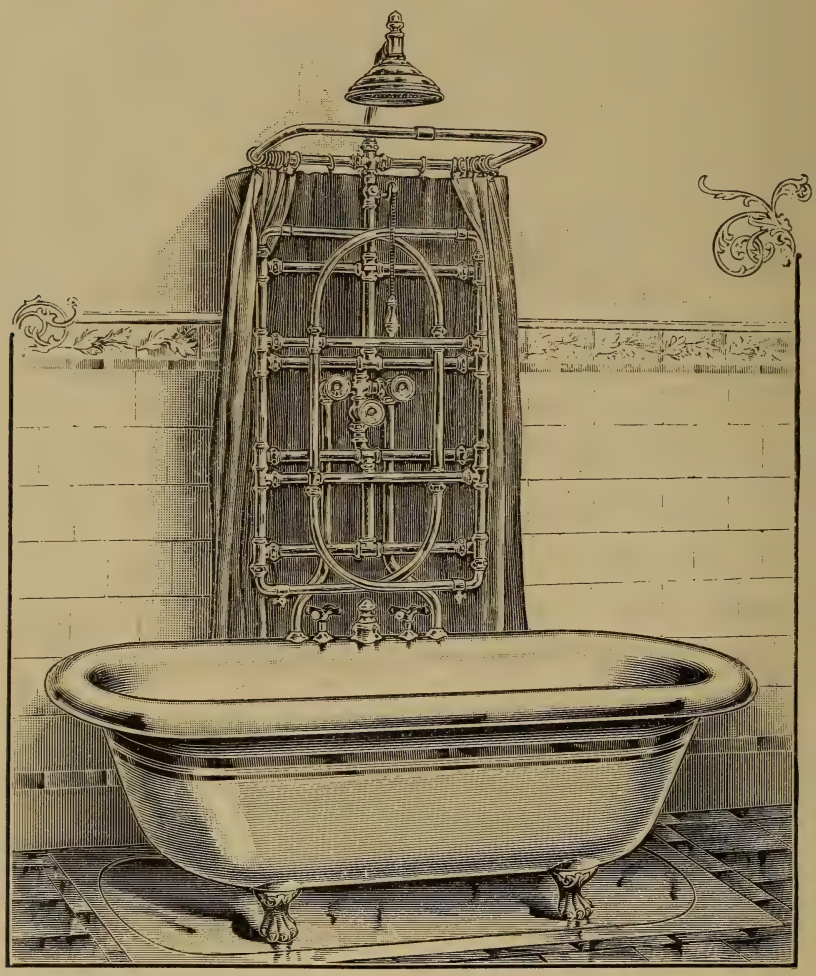
The Fixtures for these Tubs are of special design, are well made, finely finished and carefully fitted to each Bath in our factory before shipment.

By referring to illustration it will be seen that the Supply and Waste Fittings are perfectly fitted to and through the Rim, thus requiring no additional space for these Fixtures.

**WHEN SPECIFYING OR ORDERING, PLEASE GIVE CATALOGUE NAME AND NUMBER, VIZ.: E-1370.**

## WOLFF'S UNDER-ROLL RIM ENAMELED IRON BATHS.

### THE "NEPTUNA."



**E-1371.**

Dimensions of Tub are same as E-1370.

**E-1371.** Includes "Neptuna" White Enameled Bath, with 4¾-inch Under-Roll Rim, finished Zinc White outside, with two Gold Bands, Polished and Nickel Plated all over Compression Supply Fittings arranged for Bottom Supply, Nickel Plated all over Ideal Bath Waste, Nickel Plated Supply Pipes and Wolff's E-1410 Patent Folding Needle and Shower Bath, Nickel Plated, with Rubber Curtains, Curtain Rings and Hooks.

| | | |
|---|---|---|
| **SIZE OF TUB** (Length over Rim) | 5½-ft. | 6-ft. |
| **PRICES AS DESCRIBED** | **$285.00** | **$292.00** |

If without Gold Bands, deduct $4.00.

**FOR PRICES OF MARBLE FLOOR SLABS SEE PAGE 334.**

**WHEN ORDERING OR SPECIFYING, PLEASE GIVE CATALOGUE NAME AND NUMBER, VIZ.: E-1371.**

## WOLFF'S PATENT FOLDING NEEDLE BATHS.

**E-1372.**

Needle Bath folded as shown; the Bath Tub is entirely free from obstruction, ready for ordinary bathing purposes.

**E-1373.**

Needle Bath with both arms extended and curtain drawn around, entirely inclosing bather and confining spray within space of curtain ring.

A needle and shower bath so constructed that it can be folded together when not in use is an entirely new and original arrangement, adapted equally well for use in Turkish baths, athletic clubs, etc., or the private bath room.

Wolff's Patent Folding Needle Bath, when folded as shown in E-1372, requires but **9 INCHES OF SPACE**, this being the projection from wall; it can therefore be used to advantage in the **SMALLEST BATH ROOM**; when placed over a bath tub and folded as shown it leaves the **TUB ENTIRELY FREE** for the bather's use, not possible with other needle baths now made intended for such use; these are secured to the tub by means of brass rods, etc., to hold them in place, permanently obstructing the free use of the bath tub.

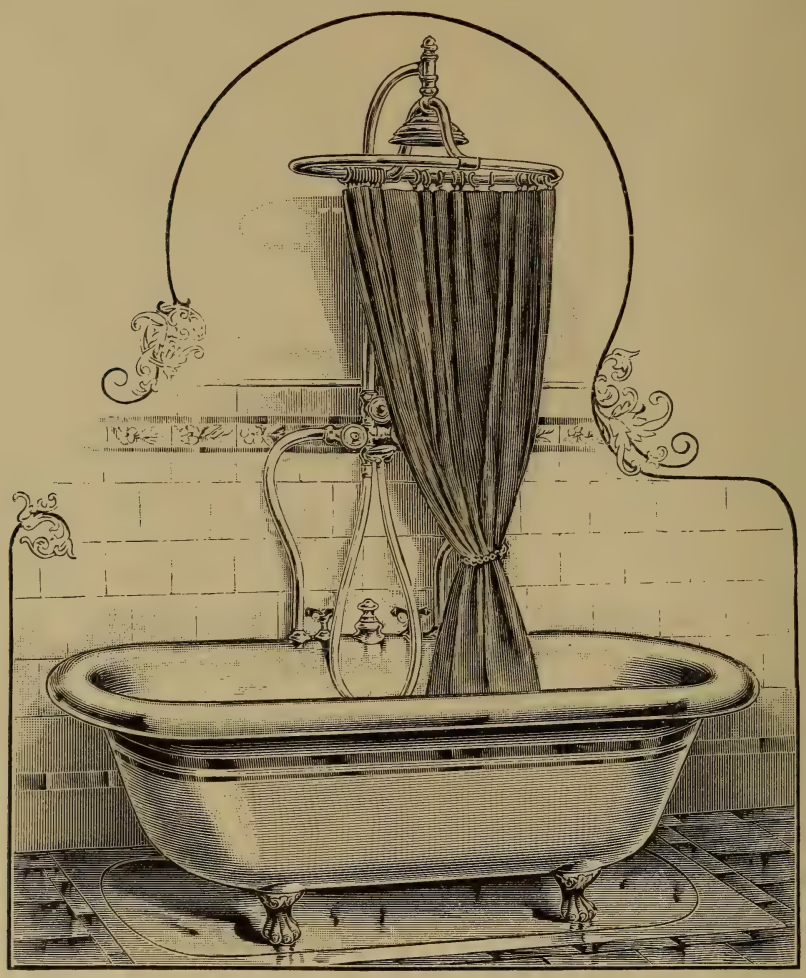
Wolff's Folding Needle Bath is a practical and complete apparatus designed to produce the very best results; it is strongly made, carefully put together and of handsome design; a useful and desirable modern bath room fixture.

The shower and needle bath or the bath tub fixtures can be operated separately or together, as desired, as each is governed by its own valves.

**WHEN ORDERING OR SPECIFYING, PLEASE GIVE CATALOGUE NAME AND NUMBER.**

## WOLFF'S UNDER-ROLL RIM ENAMELED IRON BATHS.

### THE "NEPTUNA."



### E-1376.

**E-1376.** Includes "Neptuna" White Enameled Bath, with 4¾-inch Under-Roll Rim, Finished Zinc White outside, with two Gold Bands, Polished and Nickel Plated all over, Compression Supply Fittings arranged for Bottom Supply, Nickel Plated all over Ideal Bath Waste, Nickel Plated Supply Pipes and E-1419 Nickel Plated Brass Shower with Supply Pipes, Shampoo and 24 x 30-inch Oval Curtain Ring, with Rubber Curtain, Rings and Holder.

| | | | |
|---|---|---|---|
| **SIZE OF TUB** (Length over all) | 5-ft. | 5½-ft. | 6-ft. |
| **PRICES AS DESCRIBED** (Finished Outside) | **$155.00** | **$160.00** | **$167.00** |

Dimensions are same as E-1368.

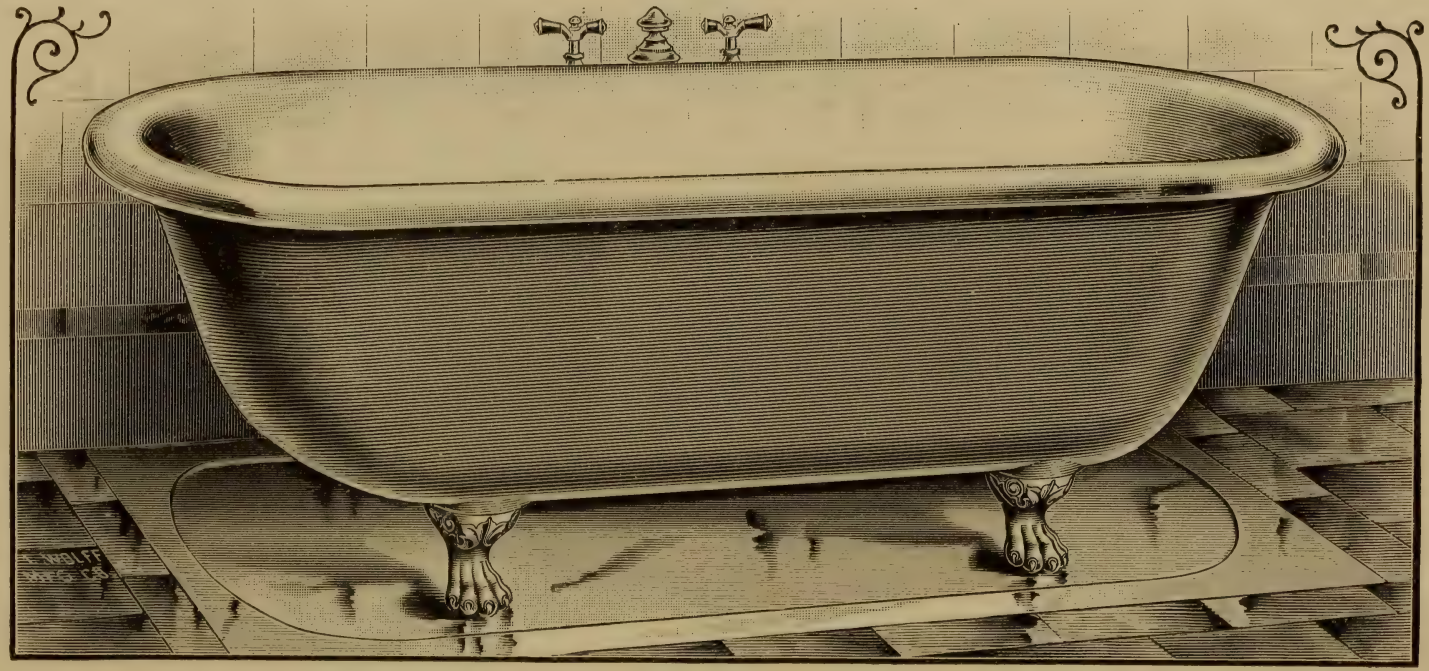
If with Check Valves on Shower Supply Pipes, add $5.00. If with Oval Perforated Ring Shower (E-1420), add $5.00. Designs and prices of Decorative Borders furnished upon application.

**FOR PRICES OF MARBLE FLOOR SLABS, SEE PAGE 334.**

**WHEN SPECIFYING OR ORDERING, PLEASE GIVE CATALOGUE NAME AND NUMBER, VIZ.: E-1376.**

## WOLFF'S UNDER-ROLL RIM ENAMELED IRON BATHS.

### THE "TRITON."



**E-1378.**

**E-1378.** Includes "Triton" White Enameled Bath, with 3-inch Under-Roll Rim, Polished and Nickel Plated all over Fuller Supply Fittings arranged for Bottom Supply, Nickel Plated all over Ideal Bath Waste, and Nickel Plated Supply Pipes.

**DIMENSIONS AND PRICES:**

Height on Legs, 22½ inches; Width over all, 32 inches; Depth inside, 17 inches.

| | 5-ft. | 5½-ft. | 6-ft. |
|---|---|---|---|
| **SIZE OF TUB** (Length over all) | | | |
| **PRICES AS DESCRIBED**, White Enameled | **$75.00** | **$80.00** | **$86.00** |

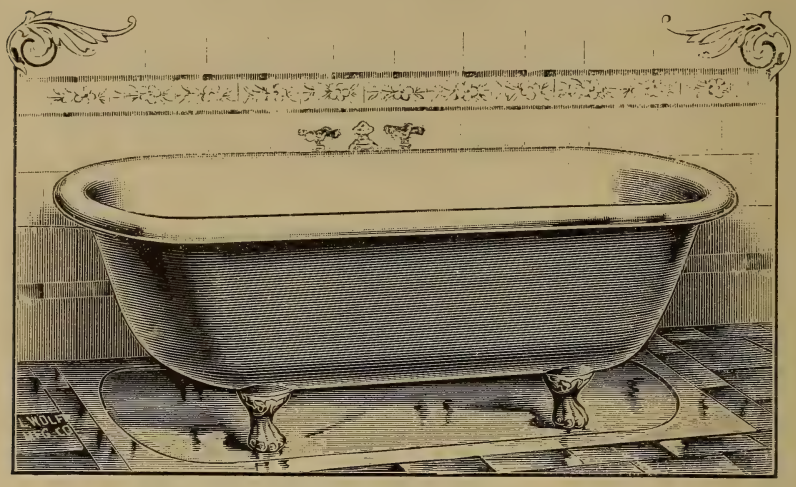
If Fixtures below Rim are Nickel Plated on the Rough, not Polished, deduct $5.50. If with Wolff's Air Chambers on Supply Pipes, add $3.00.

If Tub is Finished Zinc White outside, add $16.00; if with two Gold Bands, add extra, $4.00.

Nickel Plated Brass Legs, each, extra, $1.75; Enameled Iron, each, extra, $1.00.

## WOLFF'S UNDER-ROLL RIM ENAMELED IRON BATHS.

### THE "TRITON."




**E-1379.**

**E-1379.** Includes "Triton" White Enameled Bath, with 3-inch Under-Roll Rim, Polished and Nickel Plated all over Compression Supply Fittings arranged for Bottom Supply, Nickel Plated all over Ideal Bath Waste, and Nickel Plated Supply Pipes.

**DIMENSIONS AND PRICES:**

Height on Legs, 22½ inches; Width over all, 32 inches; Depth, inside, 17 inches.

| | | | |
|---|---|---|---|
| **SIZE OF TUB** (Length over Rim) | 5-ft. | 5½-ft. | 6-ft. |
| **PRICES AS DESCRIBED** | **$75.00** | **$80.00** | **$86.00** |

If Fixtures below Rim are Nickel Plated on the Rough, not Polished, deduct $5.50.

If Tub is Finished Zinc White outside, add $16.00; if with two Gold Bands, add extra, $4.00.

Nickel Plated Brass Legs, each, extra, $1.75; Enameled Iron, each, extra, $1.00.

Designs and Prices of Hand-Painted Borders furnished upon application.

**DIMENSIONS AND PRICES OF DEEPLY COUNTERSUNK ITALIAN MARBLE FLOOR SLABS FOR ABOVE, WITH NICKEL PLATED SAFE WASTE GRATES:**

| | | | |
|---|---|---|---|
| **SIZE OF TUB** | 5-ft. | 5½-ft. | 6-ft. |
| **SIZE OF SLAB** | 5-ft. 6-in. x 3-ft. | 6-ft. x 3-ft. | 6-ft. 6-in. x 3-ft. |
| **PRICES** | **$26.00** | **$28.25** | **$30.50** |

Our **UNDER-ROLL RIM** is a new invention, never before attempted in the manufacture of Cast-Iron Enameled Baths by other makers. The Rim is a perfect continuous enameled roll, which in appearance far surpasses the All-Porcelain Bath, and is incomparably superior to the ordinary roll-rim enameled iron baths.

In general appearance, beauty of outline and finish, and quality of enamel, these Baths are unequaled.

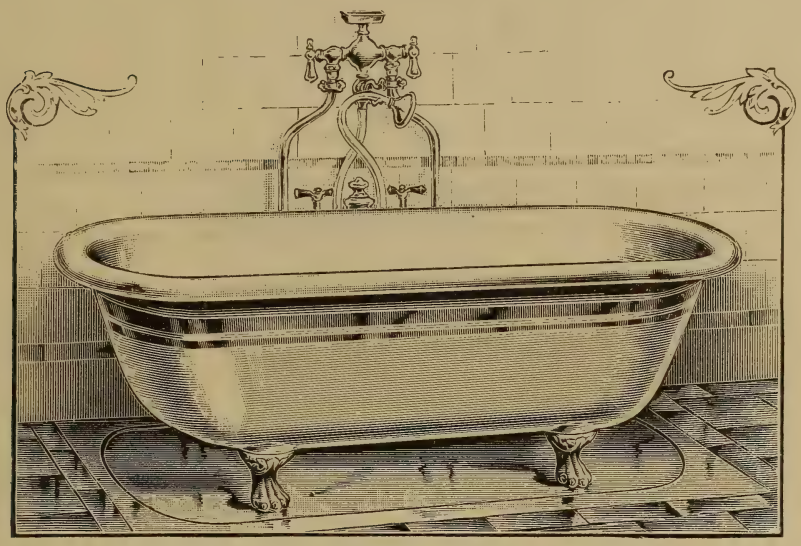
We claim for these Baths that of being the **VERY NEWEST IN DESIGN** and of most approved construction, fully meeting every requirement of a modern perfect Bath Tub.

The Fixtures of these Tubs are of special design, are well made, finely finished and carefully fitted to each Bath before shipment.

**WHEN ORDERING OR SPECIFYING, PLEASE GIVE CATALOGUE NAME AND NUMBER, VIZ.: E-1379**

# WOLFF'S UNDER-ROLL RIM ENAMELED IRON BATHS.

## THE "TRITON."



## E-1380.

**E-1380.** Includes White Enameled "Triton" Bath, with 3-inch Under-Roll Rim, Finished Zinc White outside, with two Gold Bands, Polished and Nickel Plated all over Fuller Supply Fittings for Bottom Supply, Nickel Plated all over Ideal Bath Waste, Nickel Plated Brass Supply Pipes and Nickel Plated Brass Shampoo with Mixing Chamber and Sprinkler.

### DIMENSIONS AND PRICES:

Height on Legs, 22½ inches; Width over all, 32 inches; Depth inside, 17 inches.

| | | | |
|---|---|---|---|
| **SIZE OF TUB** (Length over Rim) | 5-ft. | 5½-ft. | 6-ft. |
| **PRICES AS DESCRIBED** | **$107.00** | **$112.00** | **$118.00** |

If Fixtures below Rim are Nickel Plated on the Rough, not Polished, deduct $5.50.

If with Wolff's Air Chambers on Supply Pipes, add $3.00.

If Tub is not finished Zinc White outside, deduct $16.00; if without Gold Bands, deduct $4.00.

Nickel Plated Brass Legs, each, extra, $1.75; Enameled Iron, each, extra, $1.00.

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Our **UNDER-ROLL RIM** is a new invention, never before attempted in the manufacture of Cast-Iron Enameled Baths by other makers. The Rim is a perfect continuous enameled roll, which in appearance far surpasses the All-Porcelain Bath, and is incomparably superior to the ordinary roll-rim enameled iron baths.

In general appearance, beauty of outline and finish, and quality of enamel, these Baths are unequaled.

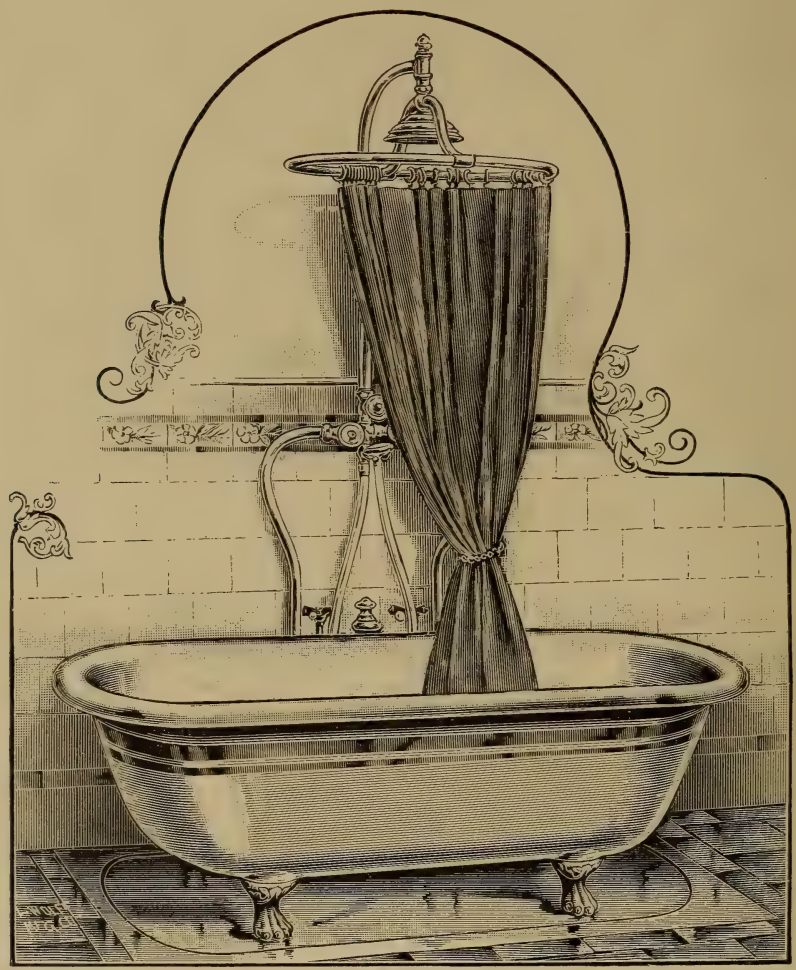
We claim for these Baths that of being the **VERY NEWEST IN DESIGN** and of most approved construction, fully meeting every requirement of a modern perfect Bath Tub.

The Fixtures for these Tubs are of special design, are well made, finely finished and carefully fitted to each Bath before shipment.

**WHEN ORDERING OR SPECIFYING, PLEASE GIVE CATALOGUE NAME AND NUMBER: VIZ.: E-1380.**

## WOLFF'S UNDER-ROLL RIM ENAMELED IRON BATHS.

### THE "TRITON."



**E-1381.**

**E-1381.** Includes "Triton" White Enameled Bath, with 3-inch Under-Roll Rim, Finished Zinc White outside, with two Gold Bands, Polished and Nickel Plated all over Compression Supply Fittings arranged for Bottom Supply, Nickel Plated all over Ideal Bath Waste, Nickel Plated Supply Pipes and Nickel Plated Brass Shower with Supply Pipes, Shampoo and 24 x 30-inch Oval Curtain Ring with Rubber Curtain, Rings and Holder.

| | | | |
|---|---|---|---|
| **SIZE OF TUB** (Length over all) | 5-ft. | 5½-ft. | 6-ft. |
| **PRICES AS DESCRIBED** (Finished outside) | **$145.00** | **$150.00** | **$156.00** |

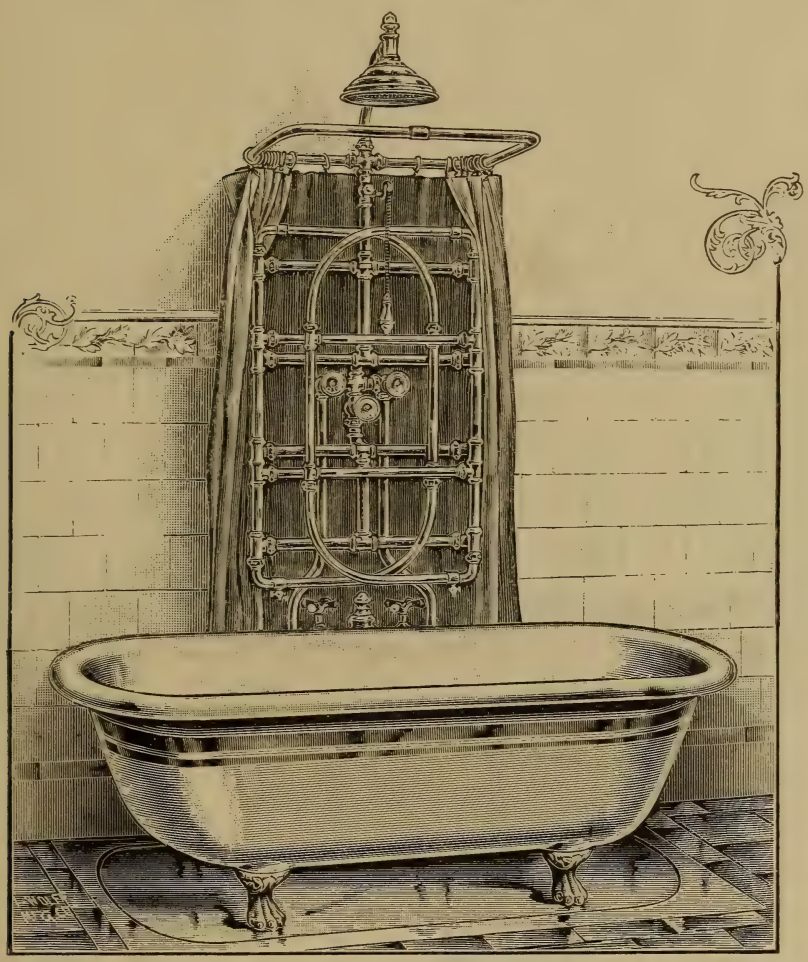
Dimensions are same as E-1379.

If with Check Valves on Shower Supply Pipes, add $5.00.

**WHEN ORDERING OR SPECIFYING, PLEASE GIVE CATALOGUE NAME AND NUMBER, VIZ.: E-1381**

## WOLFF'S UNDER-ROLL RIM ENAMELED IRON BATHS.

### THE "TRITON."



**E-1382.**

**E-1382.** Includes "Triton" White Enameled Bath, with 3-inch Under-Roll Rim, Finished Zinc White Outside, with two Gold Bands, Polished and Nickel Plated all over Compression Supply Fittings for Bottom Supply, Nickel Plated all over Ideal Bath Waste, Nickel Plated Supply Pipes and Wolff's E 1410 Patent Folding Needle and Shower Bath, Nickel Plated; Rubber Curtain, Curtain Rings and Hooks.

| | | |
|---|---|---|
| **SIZE OF TUB** (Length over Rim) | 5½-ft. | 6-ft. |
| **PRICES AS DESCRIBED** | **$275.00** | **$281.00** |

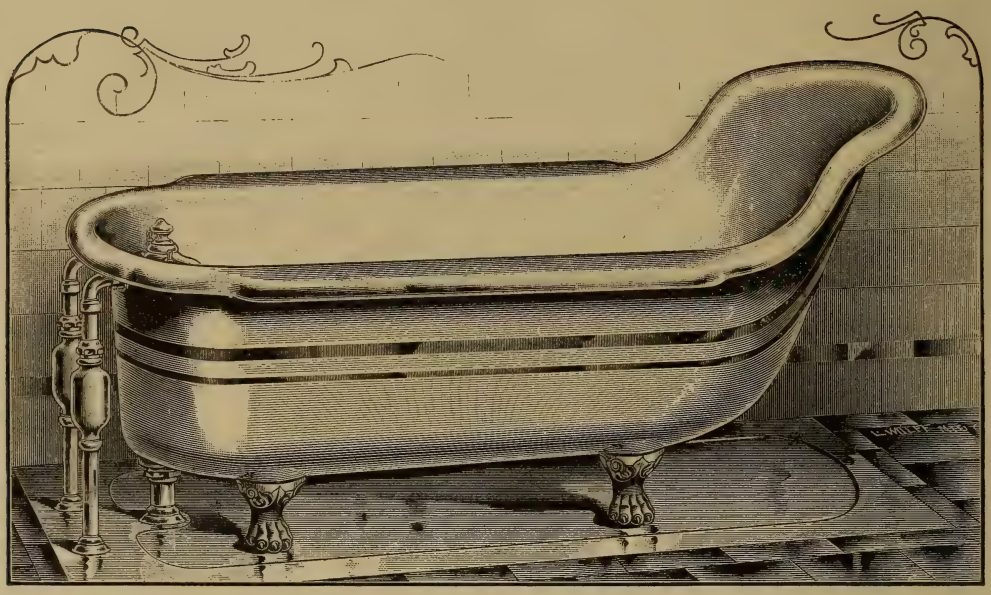
See page 341 showing sectional cut of Needle Bath.

**FOR PRICES OF MARBLE FLOOR SLABS, SEE PAGE 344.**

**WHEN ORDERING OR SPECIFYING, PLEASE GIVE CATALOGUE NAME AND NUMBER, VIZ.: E-1382.**

## WOLFF'S NEW DESIGN, UNDER-ROLL RIM ENAMELED IRON BATH.

### THE "NOVITAS" (PATENTED).



**E-1385.**—(WITH HIGH HEAD END.)

**E-1385.** "Novitas" Bath, White Enameled, with Under-Roll Rim and Wolff's Fuller Monitor Combination Supply and Waste, Nickel Plated Supply Pipes with Air Chambers, Finished Zinc White Outside with two Gold Bands.

**DIMENSIONS AND PRICES:**

Length over Rim, 5 feet 2½ inches; width 33½ inches; 16 inches deep; height at head end from floor, 30 inches.

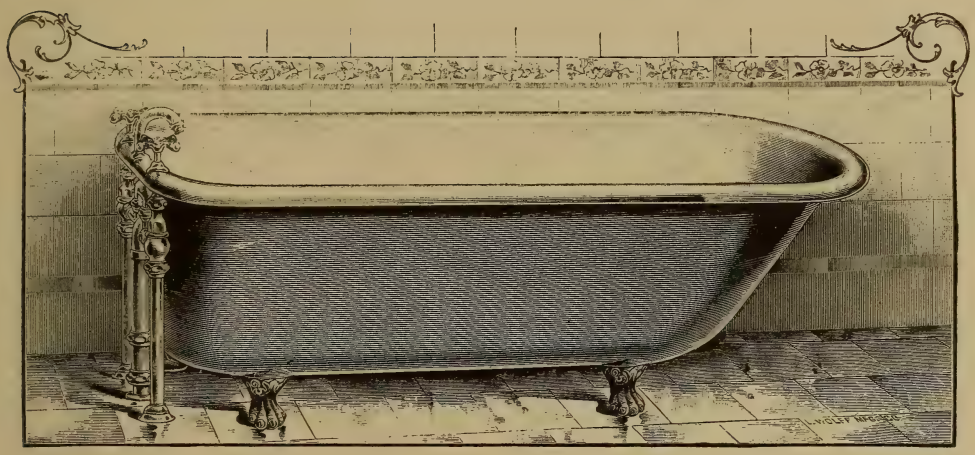
**PRICE AS DESCRIBED.....$100.00**

If without Zinc White Finish or Gold Bands, deduct $20.00.

**WHEN ORDERING OR SPECIFYING, PLEASE GIVE CATALOGUE NAME AND NUMBER, VIZ.: E-1385.**

## WOLFF'S EXTRA LARGE ENAMELED IRON BATH.

### THE "NATATORIA"



**E-1386.**—(EXTRA LARGE.)

**E-1386.** "Natatoria" White Enameled Iron Bath, with 3½-inch Roll Rim, Polished and all Nickel Plated Compression Supply Fittings with large Spout coming over Rim; Supply Pipes to floor, Polished and all Nickel Plated, No. 2 Connected Overflow and Waste Connection.

**DIMENSIONS AND PRICE:**

Length over Rim, 6 feet, 7 inches; Width over all, 34 inches; Width inside, 27 inches;

Height on Legs, 24½ inches; Depth inside, 19 inches.

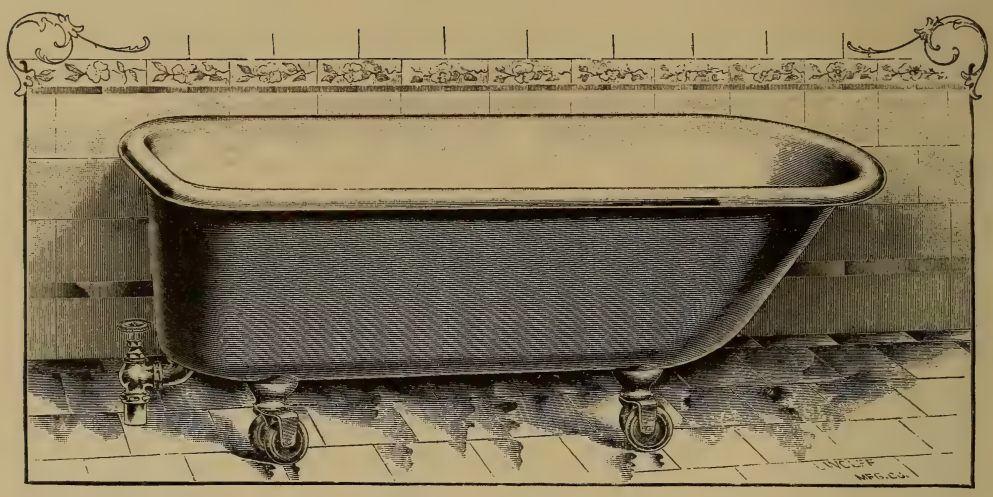
**PRICE AS DESCRIBED** (6 feet, 7 inches long), White Enameled.....**$85.00**

As will be seen by dimensions, the "Natatoria" is of extra large size, wider and longer than any other Enameled Tub in use.

**WHEN ORDERING OR SPECIFYING, PLEASE GIVE CATALOGUE NAME AND NUMBER, VIZ.: E-1386**

## WOLFF'S "PORTABLE" ENAMELED IRON BATHS.

### THE "CORONA."



**E-1387.**—(FOR HOSPITALS AND ASYLUMS.)

**E-1387.** Includes White Enameled "Corona" Bath with Wheels; **NEW DESIGN** Enameled Rim. 1½-inch Brass Outlet with Valve and Double Rubber-tired Wheels.

**DIMENSIONS AND PRICES:**

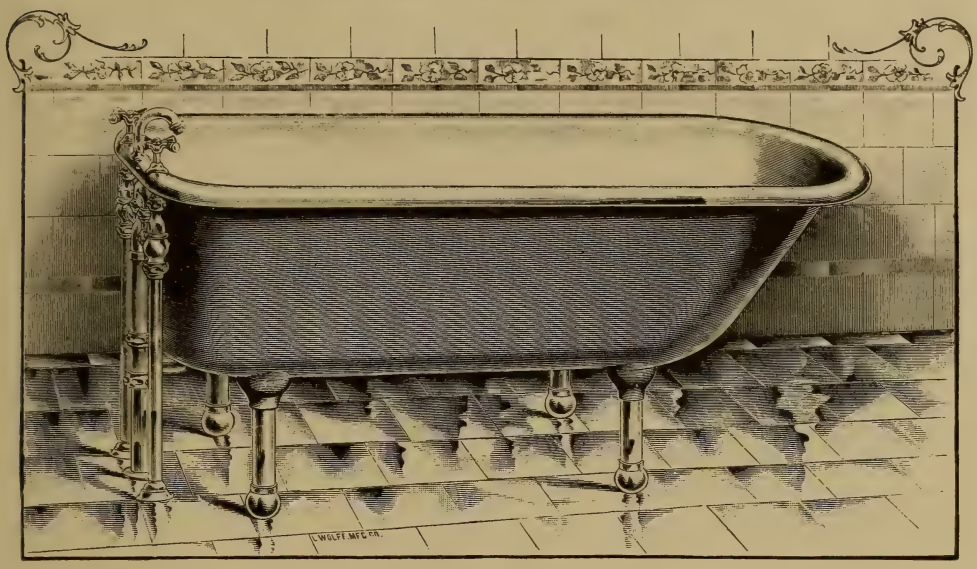
| | | | | |
|---|---|---|---|---|
| **SIZE OF TUB** | 4-ft. | 4½-ft. | 5-ft. | 5½-ft. |
| Length over Rim | 4-ft. 2-in. | 4-ft. 8-in. | 5-ft. 2-in. | 5-ft. 8-in. |
| **PRICES AS DESCRIBED,** | **$51.00** | **$54.00** | **$58.00** | **$63.00** |

Above can be furnished with Carriage having Swiveled Axle if desired.

**WHEN ORDERING OR SPECIFYING, PLEASE GIVE CATALOGUE NAME AND NUMBER, VIZ.: E-1387.**

## WOLFF'S "NEW MODEL" ENAMELED IRON BATHS.

### THE "CORONA"—WITH EXTENSION LEGS.




**E-1388.**—(FOR HOSPITALS AND ASYLUMS.)

TOP OF RIM 30 INCHES FROM FLOOR.

**E-1388.** Includes White Enameled "Corona" Bath with **NEW DESIGN** Enameled Rim, Polished and all Nickel Plated Compression Supply Fittings with Supply Pipes to floor, Polished and Nickel Plated Connected Overflow and Waste Connection, and Legs with Brass Extension.

**DIMENSIONS AND PRICES:**

Height on Legs, 30 inches; Width over all, 30½ inches; Depth inside, 17 inches.

| | | | | |
|---|---|---|---|---|
| **SIZE OF TUB** | 4-ft. | 4½-ft. | 5-ft. | 5½-ft. |
| Length over Rim (including Fittings) | 4-ft. 2-in. | 4-ft. 8-in. | 5-ft. 2-in. | 5-ft. 8-in. |
| **PRICES AS DESCRIBED**, White Enameled | **$59.00** | **$62.00** | **$66.00** | **$71.00** |

If with No. 1 (1½-inch) E-1315 Connected Overflow and Waste Connection with Cleanout Screw, add $1.75.

If with No. 2 (2-inch) E-1316 Connected Overflow and Waste Connection, add $3.00.

If Fixtures below Rim are Nickel Plated on the Rough, not Polished, deduct $2.00.

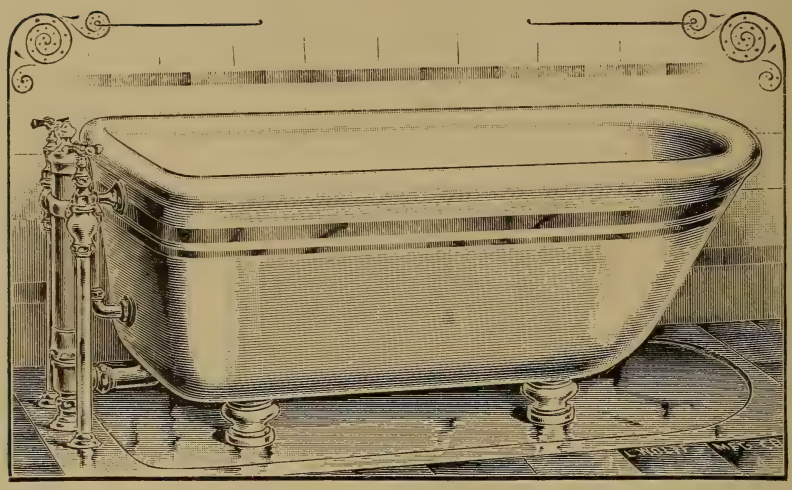
If Tub is Finished Zinc White outside, add $16.00. If with two Gold Bands, add, extra, $4.00.

No additional space is required for Supply and Waste Fittings. See illustration.

The Legs can be furnished with Flange Base instead of Ball if desired.

Above will be found to be a convenient and very practical arrangement where patient requires rubbing, or local treatment while in the Bath.

## WOLFF'S PORCELAIN BATHS.



**E-1390.**—(FRENCH SHAPE, PARALLEL SIDES.)

**E-1390.** Includes Porcelain Roll-Rim Bath, Finished Zinc White outside, with two Gold Bands, Polished and Nickel Plated all over Compression Supply Fittings for Bottom Supply, Nickel Plated all over Ideal Bath Waste, Nickle Plated Supply Pipes and four Italian Marble Legs.

### DIMENSIONS AND PRICES:

| | | |
|---|---|---|
| **SIZE OF TUB** | 5-ft. | 5½-ft. |
| Length over Rim | 5-ft. | 5½-ft. |
| Length, including Fittings | 5-ft. 6-in. | 6-ft. |
| **PRICES AS DESCRIBED,** with Valves as shown | **$198.00** | **$203.00** |

If without Gold Bands, deduct $4.00. If without Finish or Gold Bands outside, deduct $20.00.

Fuller Supply Fittings, same price. If with Air Chambers on Supply Pipes, add $3.00.

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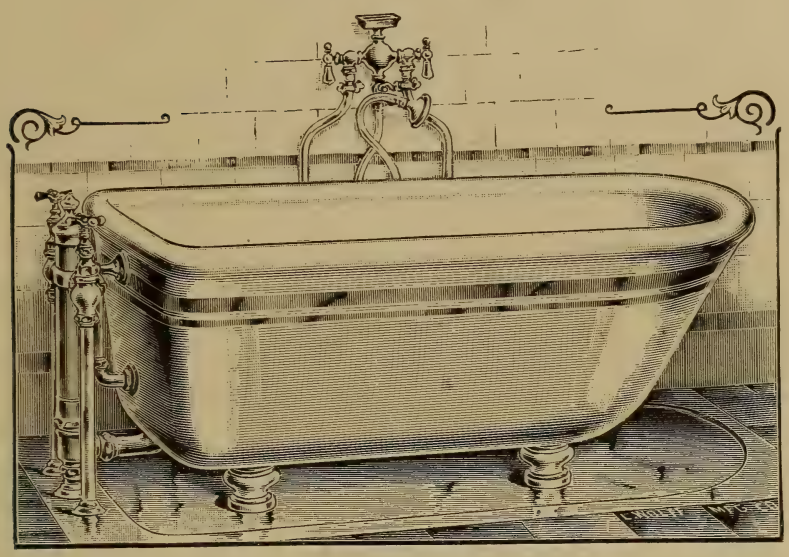
### DIMENSIONS AND PRICES OF 1¼-INCH DEEPLY COUNTERSUNK ITALIAN MARBLE FLOOR SLABS FOR ABOVE, WITH NICKEL PLATED SAFE WASTE GRATES:

| | | |
|---|---|---|
| **SIZE OF TUB** | 5-ft. | 5½-ft. |
| Size of Slab | 6-ft. x 2-ft. 7-in. | 6-ft. 6-in. x 2-ft. 7-in. |
| **PRICES AS DESCRIBED** | **$24.50** | **$26.75** |

## WOLFF'S PORCELAIN BATHS.



**E-1391.**—(FRENCH SHAPE, PARALLEL SIDES.)

**E-1391.** Includes Porcelain Roll-Rim Bath, Finished Zinc White outside, with two Gold Bands, Polished and Nickel Plated all over Compression Supply Fittings for Bottom Supply, Nickel Plated all over Ideal Bath Waste, Nickel Plated Supply Pipes, four Italian Marble Legs and Nickel Plated Brass Shampoo with Mixing Chamber and Sprinkler.

### DIMENSIONS AND PRICES:

| | | |
|---|---|---|
| **SIZE OF TUB** | 5-ft. | 5½-ft. |
| Length over Rim | 5-ft. | 5½-ft. |
| Length, including Fittings | 5-ft. 6-in. | 6-ft. |
| **PRICES AS DESCRIBED**, with Valves as shown | **$210.00** | **$215.00** |

If without Gold Bands, deduct $4.00. If without Finish or Gold Bands outside, deduct $20.00.

Fuller Supply Fittings, same price. If with Air Chambers on Supply Pipes, add $3.00.

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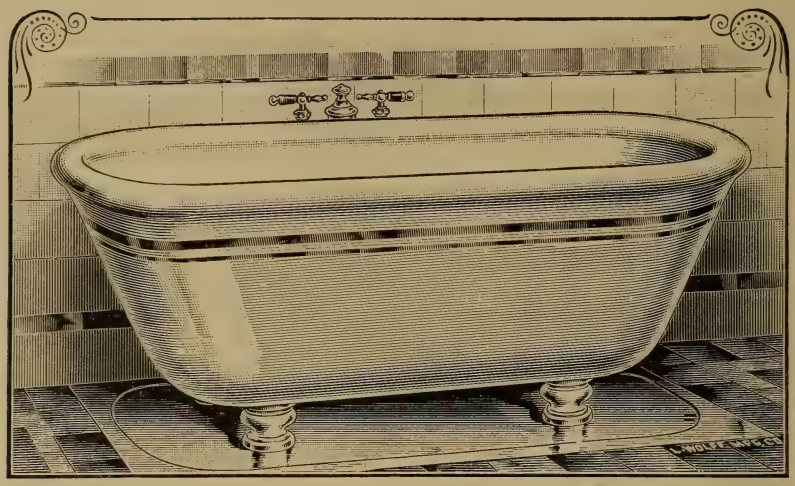
### DIMENSIONS AND PRICES OF 1¼-INCH DEEPLY COUNTERSUNK ITALIAN MARBLE FLOOR SLABS FOR ABOVE, WITH NICKEL PLATED SAFE WASTE GRATES:

| | | |
|---|---|---|
| **SIZE OF TUB** | 5-ft. | 5½-ft. |
| Size of Slab | 6-ft. x 2-ft. 7-in. | 6-ft. 6-in. x 2-ft. 7-in. |
| **PRICES AS DESCRIBED** | **$24.50** | **$26.75** |

## WOLFF'S PORCELAIN ROMAN BATH.



**E-1392.**—(ROLL-RIM.)

**E-1392.** Includes 5-foot 3-inch Porcelain Roll-Rim Roman Bath, Finished Zinc White Outside, with two Gold Bands, Nickel Plated all over Fuller Double Bath Faucet for Bottom Supply, Nickel Plated Brass Supply Pipes to floor, with Wolff's Air Chambers, Nickel Plated all over Ideal Waste and four Italian Marble Legs.

**PRICE AS DESCRIBED**, with Fuller Faucet.....**$210.00**

If with Compression Valves, without Air Chambers, deduct..... 3.00

If without Gold Bands, deduct..... 4.00

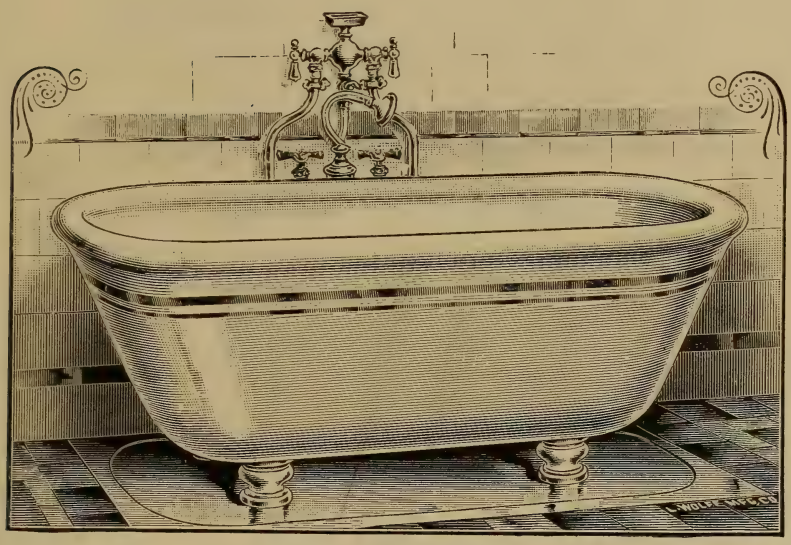
Designs and Prices of Hand-Painted Borders furnished upon application.

1¼-inch Deeply Countersunk Italian Marble Floor Slab, 6 feet x 3 feet 2 inches, extra, $28.50.

**DIMENSIONS:**

Length of Tub, outside, 5 feet 3 inches; Width, outside, 2 feet 5 inches; Width, including Fittings, 2 feet 10½ inches; Depth, inside, 1 foot 6 inches.

## WOLFF'S PORCELAIN ROMAN BATH.



**E-1393.—(ROLL-RIM.)**

**E-1393.** Includes 5-foot 3-inch Porcelain Roll-Rim Roman Bath, Finished Zinc White Outside, with two Gold Bands, Nickel Plated all over Fuller Double Bath Faucet for Bottom Supply, Nickel Plated Brass Supply Pipes to floor, with Wolff's Air Chambers, Nickel Plated all over Ideal Waste, four Italian Marble Legs and Nickel Plated Shampoo, with Mixing Chamber and Sprinkler.

| | |
|---|---|
| **PRICE AS DESCRIBED** | **$224.00** |
| If with Compression Valve, without Air Chambers, deduct | 3.00 |
| If without Gold Bands, deduct | 4.00 |
| If without Nickel Plated Shampoo, deduct | 12.00 |

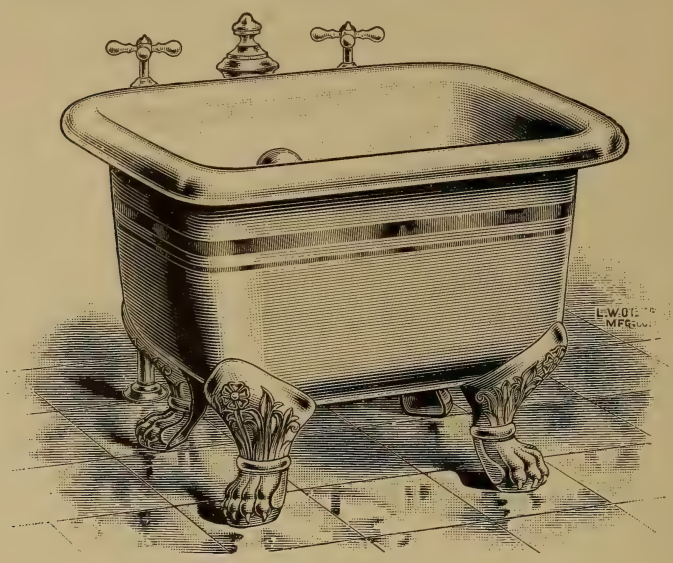
Designs and Prices of Hand-Painted Borders furnished upon application.

1¼-inch Deeply Countersunk Italian Marble Floor Slab, 6 feet x 3 feet 2 inches, extra, $28.50

**DIMENSIONS:**

Length of Tub, outside, 5 feet 3 inches; Width, outside, 2 feet 5 inches; Width, including Fittings, 2 feet 10½ inches; Depth, inside, 1 foot 6 inches.

## WOLFF'S ENAMELED IRON FOOT BATH.



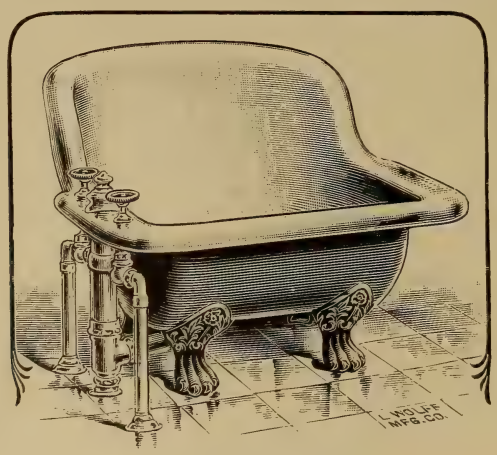
**E-1396.**

**E-1396.** Includes White Enameled Iron Foot Tub, Finished Zinc White outside, with two Gold Bands, Nickel Plated all over Compression Supply Fittings arranged for Bottom Supply, Nickel Plated all over Ideal Waste and Supply Pipes.

**PRICE AS DESCRIBED, - - - - - - - - - - - - - $50.00.**

If without Zinc White Finish or Gold Bands, deduct $10.00.

## THE "NOVUS" UNDER-ROLL RIM SEAT BATH—PATENTED.



**E-1397.**

**E-1397.** Includes "Novus" White Enameled Under-Roll Rim Seat Bath, with Nickel Plated all over Compression Supply Fittings arranged for Bottom Supply, Nickel Plated Ideal Waste and Supply Pipes.

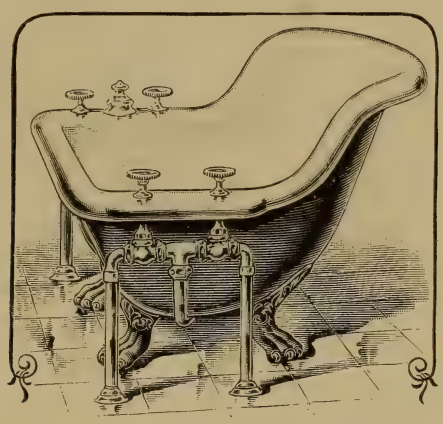
**PRICE AS DESCRIBED, - - - - - - - - - - - - - - $62.00.**

If Finished Zinc White outside, add $10.00; two Gold Bands, extra, $2.00.

Italian Marble Floor Slabs, $1.50 per foot extra.

**WHEN ORDERING OR SPECIFYING, PLEASE GIVE CATALOGUE NAME AND NUMBER.**

## THE "NOVUS" UNDER-ROLL RIM SEAT BATH—PATENTED.

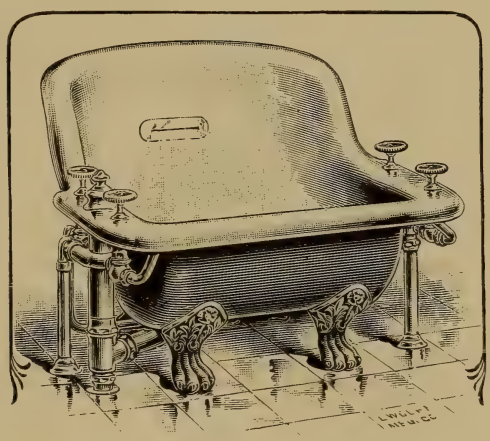


**E-1398.**

**E-1398.** Includes "Novus" White Enameled Under-Roll Rim Seat Bath, with Nickel Plated Combination Supply for Bottom Spray, Nickel Plated all over Compression Supply Fittings arranged for Bottom Supply, Nickel Plated Ideal Waste and Nickel Plated Supply Pipes.

**PRICE AS DESCRIBED, - - - - - - - - - $77.00**

If finished Zinc White outside, add $10.00; two Gold Bands, extra, $2.00.



**E-1400.**

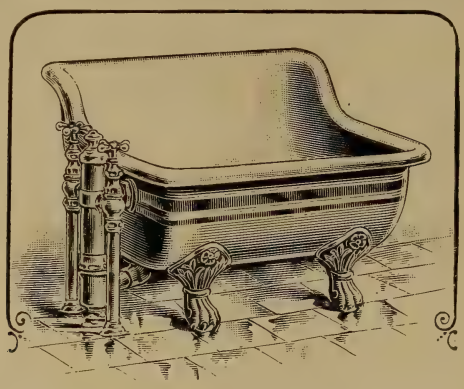
**E-1400.** Includes "Novus" White Enameled Under-Roll Rim Seat Bath, with Combination Wave and Spray, Nickel Plated all over Compression Supply Fittings arranged for Bottom Supply, Nickel Plated Ideal Waste and Supply Pipes.

**PRICE AS DESCRIBED, - - - - - - - - - $97.00**

If finished Zinc White outside, add $10.00; two Gold Bands, extra, $2.00.

Italian Marble Floor Slabs, $1.50 per foot extra.

## WOLFF'S ENAMELED IRON ROLL-RIM SEAT BATH.



### E-1401.

**E-1401.** Includes White Enameled Roll-Rim Seat Bath, Finished Zinc White outside, with two Gold Bands, Nickel Plated all over Compression Supply Fittings arranged for Bottom Supply, Nickel Plated all over Ideal Waste and Nickel Plated Supply Pipes.

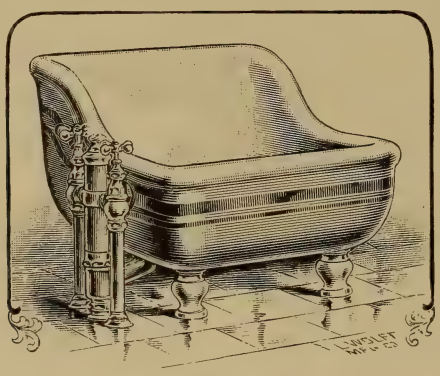
**DIMENSIONS:**

Length over Rim, 28 inches; Length, including Fittings, 32 inches; Width, 27 inches; Height at Front, 12 inches; Height at Back, 19 inches; Width of Roll, 2 inches.

**PRICE AS DESCRIBED, - - - - - - - - - $69.00**

If without Gold Bands, deduct $2.00; if without Zinc White Finish or Gold Bands, deduct $12.00.
Nickel Plated Brass Legs, each, extra, $2.50.
Fuller Supply Fittings without Air Chambers, same price; Wolff's Air Chambers, extra, $3.00.
If with Wave and Spray Attachment, as shown in E-1400, add $35.00.

## "MONARCH" PORCELAIN ROLL-RIM SEAT BATH.



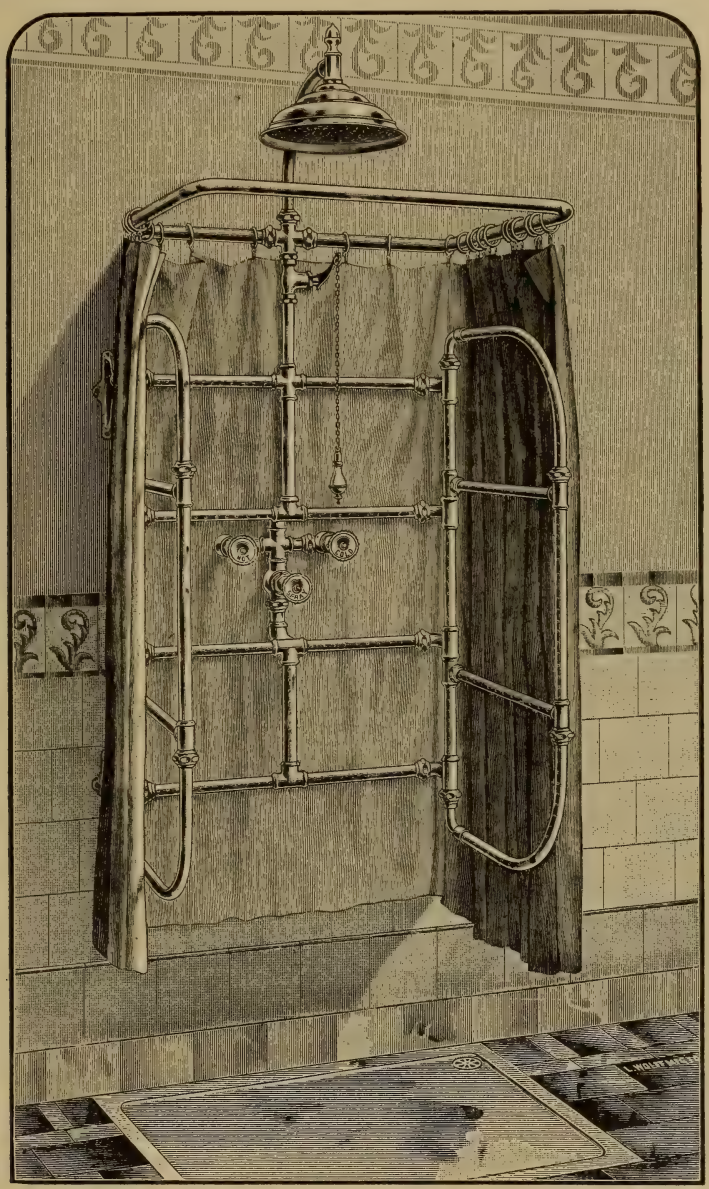
### E-1402.

**E-1402.** Includes "Monarch" Porcelain Roll-Rim Seat Bath, finished Zinc White outside, with two Gold Bands, Nickel Plated all over Compression Supply Fittings arranged for Bottom Supply, Nickel Plated Ideal Waste, Nickel Plated Supply Pipes and four Italian Marble Legs.

**PRICE AS DESCRIBED, - - - - - - - - - $95.00**

If without Gold Bands, deduct $2.00; if without Zinc White Finish or Gold Bands, deduct $12.00.
If with Wave and Spray Attachment, as shown in E-1400, add $35.00.
If with Enameled Iron Legs, deduct $6.00.

## WOLFF'S PATENT FOLDING NEEDLE AND SHOWER BATH.



**E-1410.**

Wolff's Patent Folding Needle and Shower Bath, with Curtain Ring and Rubber Curtain, Nickel Plated.

**PRICE AS DESCRIBED, WITH CAST BRASS SHOWER** ..... **$175.00**

If with Nickel Plated Supply Pipes to floor, add $8.00.

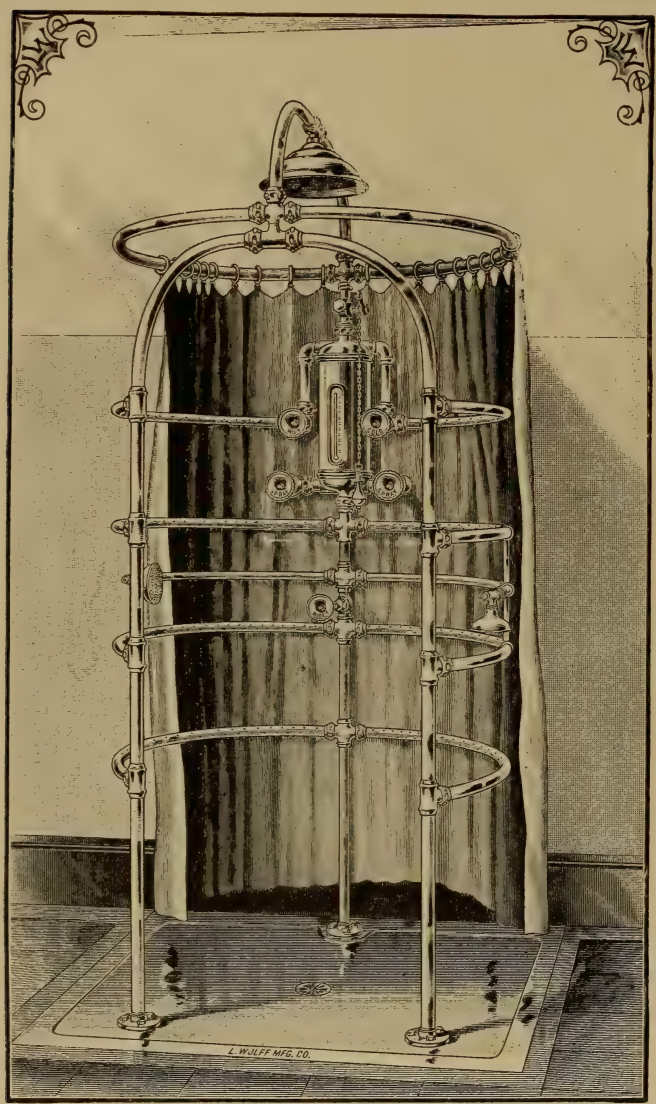
1½-inch Italian Marble Base, Countersunk ½-inch, 34 x 36 inches, with 5 inch Nickel Plated Waste Strainer with 2-inch Outlet Coupling and Tailpiece, extra, $20.00.

Can be furnished as above, or fitted to any style of bath tub, equally well at end or on side; see page 341, or illustrations of above in combination with baths shown elsewhere.

E-1410 shows the Folding Bath set up for general Needle and Shower Bath purposes; the Curtain can be drawn forward and together in front so the spray can be confined within the Curtain Ring Space. The Shower and Needle Bath can be operated separately or together as desired, as each is governed by its own Valves.

**WHEN ORDERING OR SPECIFYING, PLEASE GIVE CATALOGUE NAME AND NUMBER, VIZ., E-1410.**

## WOLFF'S COMBINATION NEEDLE, SHOWER AND BIDET BATH.




Oval Combination Needle Shower and Bidet Bath, Nickel Plated, with 15½-inch Mixing Chamber, with Thermometer, Adjustable Liver Sprays, Cast Brass Shower, Curtain Ring and Rubber Curtain and 5-inch Nickel Plated Brass Waste Strainer with 2-inch Outlet Coupling and 2-inch Italian Marble Base, Countersunk ½-inch deep.

**PRICE**

**AS DESCRIBED, - $250.00**

### E-1411.

**E-1411.** The illustration represents a Needle Bath designed to be used without a Marble Stall, it being provided with a Rubber Curtain, which, when drawn together, effectually confines the water within the space of the Curtain Ring and Marble Base.

The Mixing Chamber and Thermometer enable operator to regulate the temperature of water to any degree of heat or cold, before using or while using. The Needle Spray, Shower, Bidet or Liver Sprays can be used separately or together, as desired. Union Couplings are provided so any part of the fixtures can be easily and quickly detached.

E-1411 is strongly constructed throughout; all pipe used is **HEAVY BRASS PIPE**; all Couplings and Fittings are our own make. The Shower is heavy cast brass; the Uprights are 1-inch and middle Spray Pipes are ¾-inch Iron Pipe Size Brass Pipe and have double rows of perforators.

The Supply Pipes are provided with Check Valves.

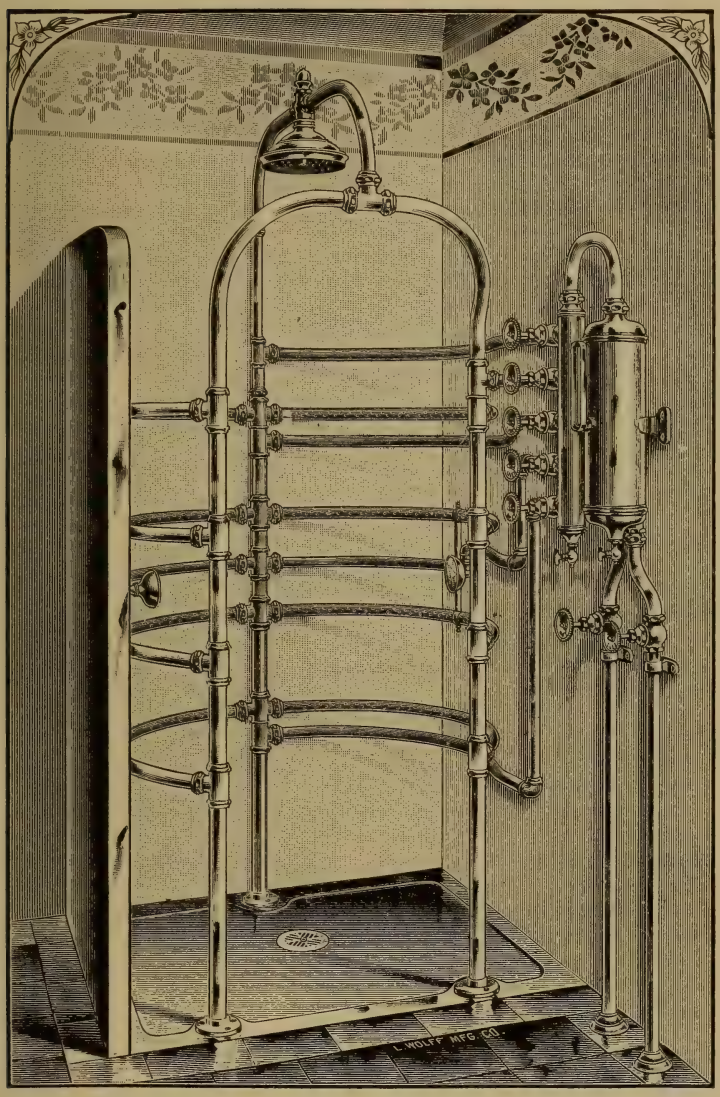
If Base has 2-inch Raised Edge, as shown in E-1418, add $15.00.

**DIMENSIONS:**

Total height, 7 feet 6 inches; Diameter of Oval, 35 inches by 40 inches; Base, 4 feet by 3 feet 9 inches.

**WHEN ORDERING OR SPECIFYING, PLEASE GIVE CATALOGUE NAME AND NUMBER: VIZ.: E-1411.**

## WOLFF'S COMBINATION NEEDLE, SHOWER AND BIDET BATH.




Nickel Plated, Oval Combination Needle, Shower, Douche, Bidet and Liver Spray Bath, with 18-inch Mixing Chamber, with Thermometer, Valve Column, Cast-Brass Shower and 5-inch Strainer with 2-inch Outlet.

**PRICE**

**AS DESCRIBED, $215.00**

Marble Base is not included in above price.

Price of Marble or Slate Stalls upon application.

When desired we can furnish E-1412 with the Mixing Chamber and Valve Column on the left-hand side instead of right-hand as shown.

**E-1412.**

**E-1412.** Is of extra strong construction throughout; all pipe used is Iron Pipe Size; all Couplings and Fittings are our own make. Air Valves and Drain Valves are provided. The Shower is **HEAVY CAST BRASS**; the uprights are 1-inch and the Needle Spray Pipes are ¾-inch Iron Pipe Size Brass Pipe and have double rows of perforations.

The Mixing Chamber and Thermometer enables operator to regulate the temperature of water to any degree of heat or cold, before using, or while using. The Needle Spray, Shower, Douche, Bidet or Liver Sprays can be used separately or together, as desired, as each is governed by its own Valves.

Union Couplings are provided so any part of the fixtures can be easily and quickly detached.

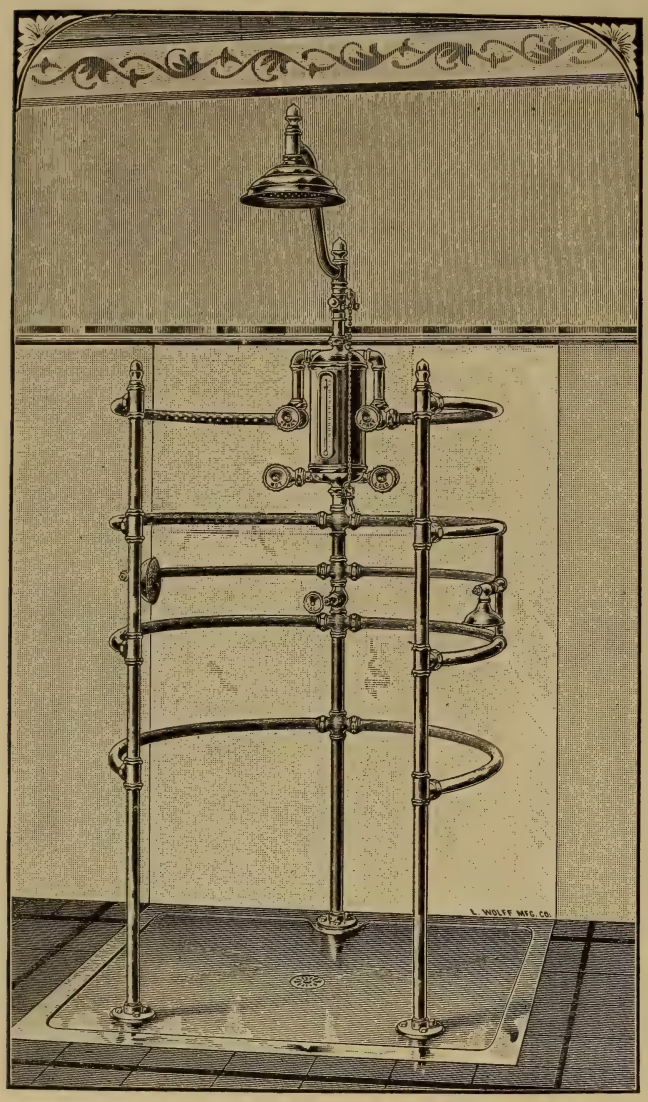
Above can be furnished with Marble Stall and Rubber Curtain, inclosing the Needle Bath and bather, leaving the Valve Column and Mixing Chamber on outside. Price on application.

**DIMENSIONS:**

Total height, 7 feet 6 inches; Diameter of Oval, 35 x 40 inches.

**WHEN ORDERING OR SPECIFYING, PLEASE GIVE CATALOGUE NAME AND NUMBER: VIZ.: E-1412.**

## WOLFF'S COMBINATION NEEDLE, SHOWER AND BIDET BATH.




E-1413.

Oval Combination Needle Shower and Bidet Bath, Nickel Plated, with 15½-inch Mixing Chamber, with Thermometer, Adjustable Liver Sprays, Cast-Brass Shower Head and 5-inch Nickel Plated Brass Waste Strainer with 2-inch Outlet Coupling.

**PRICE**

**AS DESCRIBED, - $175.00**

2-inch Italian Marble Base, Countersunk ½ inch deep, 4 feet by 3 feet 9 inches, extra, $34.00.

For two Nickel Plated Supply Pipes to floor with Couplings and Flanges, add $8.00.

If with Check Valves on Supply Pipes, add extra, $5.00.

If Base has 2-inch Raised Edge, as shown in E 1418, add $15.00.

Prices of Marble or Slate Stalls furnished on application.

**E-1413.** Is strongly constructed throughout; all pipe used is **HEAVY BRASS PIPE**; all Couplings and Fittings are our own make. The Shower Head is heavy cast brass; the Uprights are 1 inch and middle Spray Pipes are ¾-inch Iron Pipe Size Brass Pipe and have double rows of perforations.

This apparatus is similar in construction and operation to E-1411, but differing in that it has no Curtain Ring or Rubber Curtain, being designed for use in places where the spray need not be confined.

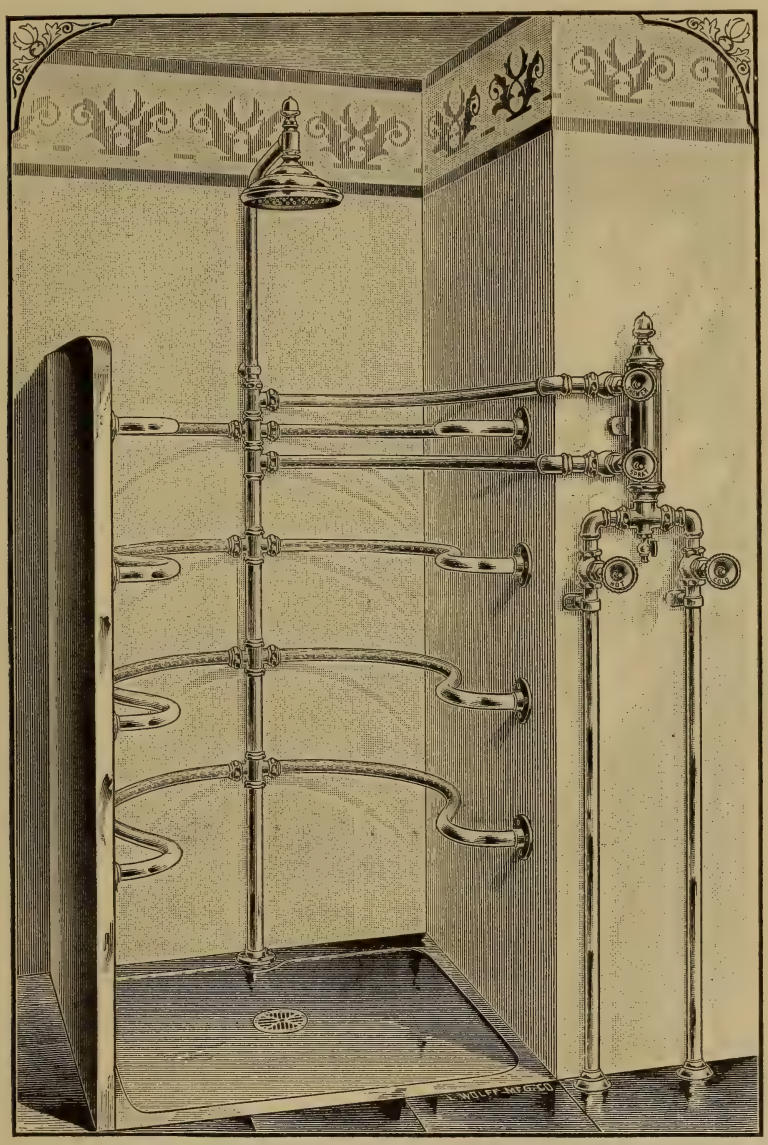
The Mixing Chamber and Thermometer enable operator to regulate the temperature of the water to any degree of heat or cold desired before using or while using.

The Needle Spray, Shower, Liver Spray or Bidet can be used independently or all together as desired. Union Couplings are provided so any part of the fixture can be easily and quickly detached.

**DIMENSIONS:**

Total height, 7 feet 6 inches; Diameter of Oval, 35 x 40 inches; Base, 4 feet by 3 feet 9 inches.

## WOLFF'S COMBINATION NEEDLE AND SHOWER BATH.



### E-1414.

Combination Needle and Shower Bath, with Valves on side; Bath can be operated by bather or attendant.

**E-1414.** Combination Needle and Shower Bath, Nickel Plated, for cold and hot water, with Valves and Valve Column on side, Cast-Brass Head Shower, and 5 inch Nickel Plated Waste Strainer with 2-inch Outlet Coupling.

**PRICE AS DESCRIBED, - - - - - - - - - $110.00**

If with Copper Shower instead of Cast Brass deduct $5.00.

Italian Marble Stall (⅞ inch), Back and two Sides, 7 feet by 3 feet 2 inches, 2-inch Base deeply Countersunk and 16-inch wide Front for Valve Column, extra, $115.00; Slate, $75.00.

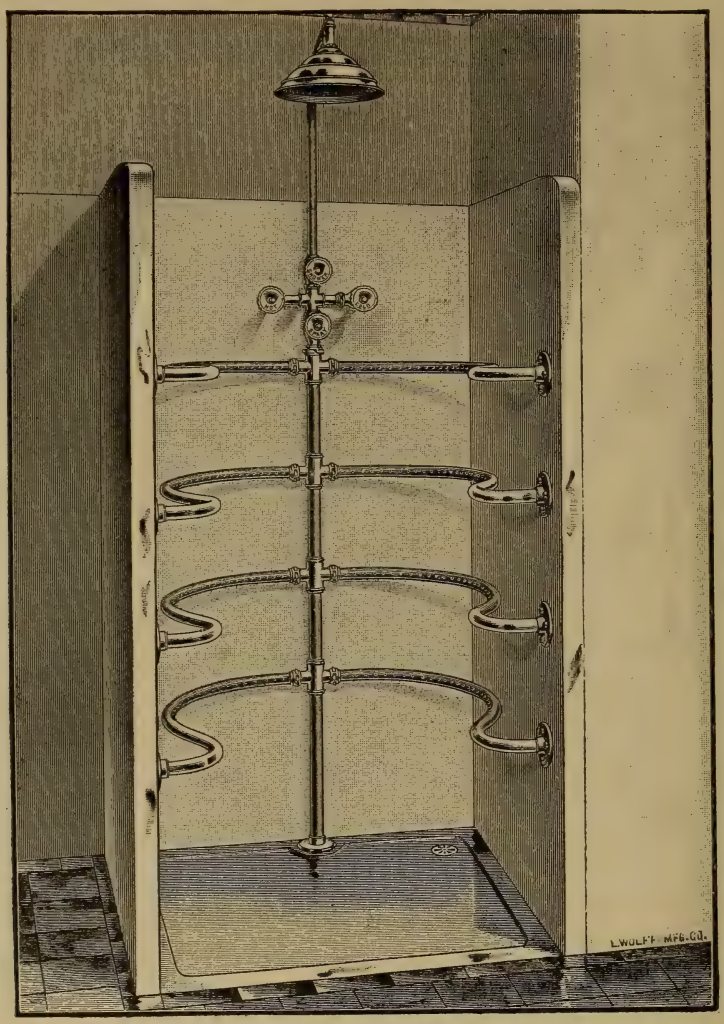
Nickel Plated Curtain Rod, Flanges, Bolts and Rings and Rubber Curtain, extra, $20.00.

**DIMENSIONS:**

Total height, 7 feet 6 inches; width, including Valve Column, 4 feet 4 inches; depth, 3 feet 2 inches.

**WHEN ORDERING OR SPECIFYING, PLEASE GIVE CATALOGUE NAME AND NUMBER, VIZ: E-1414.**

## WOLFF'S COMBINATION NEEDLE AND SHOWER BATH.




### E-1415.

**E-1415.** Combination Needle and Shower Bath as shown, for cold and hot water Nickel Plated, with Copper Shower and 5-inch Nickel Plated Waste Strainer with 2-inch Outlet Coupling.

**PRICE AS DESCRIBED** ..... **$85.00**

Combination Needle and Shower Bath, for Cold Water only, Nickel Plated, and Nickel Plated Waste Strainer and Coupling.

**PRICE AS DESCRIBED** ..... **$78.00**

Needle Bath for Hot and Cold Water, Nickel Plated (without Shower), with Nickel Plated Waste Strainer and Coupling.

**PRICE AS DESCRIBED** ..... **$65.00**

Needle Bath for Cold Water only, Nickel Plated (without Shower), with Nickel Plated Waste Strainer and Coupling.

**PRICE AS DESCRIBED** ..... **$58.00**

Italian Marble Stall, Back, two Sides and Base, 7 feet by 3 feet 2 inches, by 3 feet 2 inches, extra, $102.00; Slate, $65.00.

Italian Marble Stall, Back, two Sides and Base, 6 feet 6 inches by 3 feet 2 inches, by 3 feet 2 inches, extra, $95.00; Slate, $60.00.

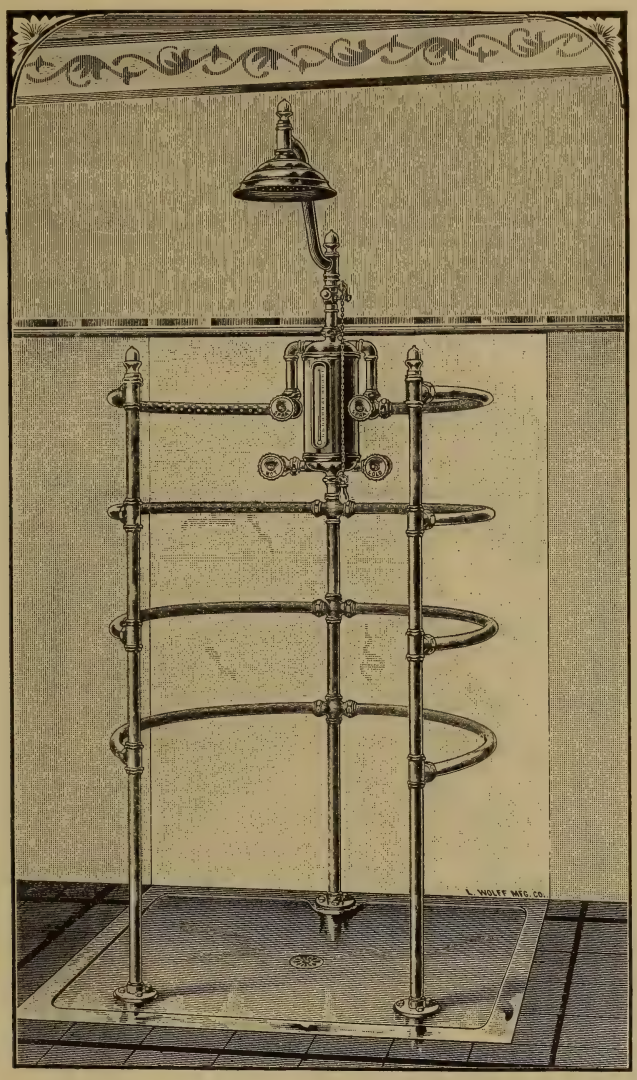
Nickel Plated Curtain Rod Flanges, Bolts and Rings and Rubber Curtain, extra, $20.00.

If with Cast Brass Head Shower, add $5.00.

**DIMENSIONS:**

Total height, 7 feet 6 inches; width, 3 feet 2 inches; depth, 3 feet 2 inches.

## WOLFF'S CIRCULAR COMBINATION NEEDLE AND SHOWER BATH.




### E-1416.

**E-1416.** The illustration represents a design of Needle and Shower Bath intended for use in natatoriums, hotels, athletic clubs, etc., or any place where it is not necessary to confine the spray, and where a less expensive apparatus than others shown will answer. As shown, it is provided with a Thermometer and Mixing Chamber, and arranged for hot and cold water, but can also be furnished without the Thermometer and Mixing Chamber, or for cold water only, as may be desired; see opposite page. Union Couplings are provided, so any part of the fixture can be easily detached when necessary.

Circular Combination Needle and Shower Bath, Nickel Plated, for hot and cold water, with 12-inch Mixing Chamber and Thermometer, Cast-Brass Head Shower and 5-inch Nickel Plated Waste Strainer with 2-inch Outlet Coupling.

**PRICE AS DESCRIBED, - - - - - - - - - $155.00.**

If without Thermometer, deduct $8.00.

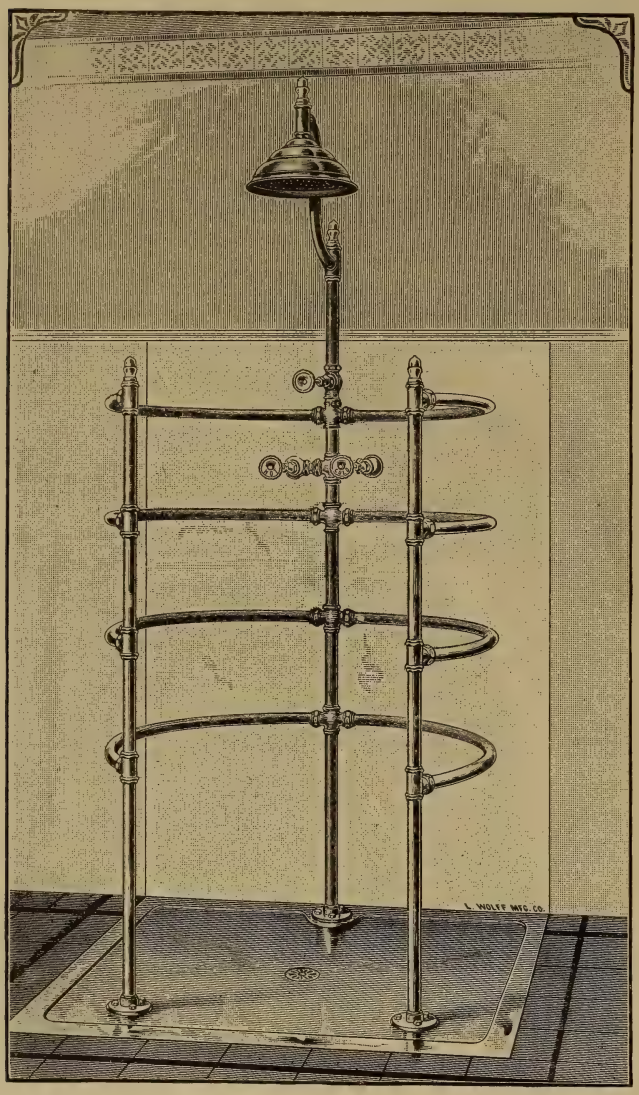
2-inch Italian Marble Base, Countersunk ½-in. deep, 3 feet 9 inches by 3 feet 9 inches, extra, $32.00.

If with two Nickel Plated Supply Pipes with Check Valves, add extra, $10.00.

**DIMENSIONS:**

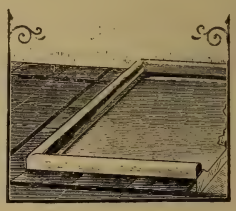
Total height, 7 feet 6 inches; diameter of Needle Bath, 3 feet 2 inches.

## WOLFF'S CIRCULAR COMBINATION NEEDLE AND SHOWER BATH.




**E-1417.**

**SECTION OF MARBLE BASE, WITH 2-INCH RAISED EDGE FOR SHOWER BATHS.**



**E-1418.**

Add extra to prices of regular Bases (4 ft. by 3 ft. 9 in.), $15.00.

Very often it is absolutely necessary to confine all waste water within the space of the countersunk Base; to doubly prevent water from spreading over bathroom floor, a 2-inch high marble frame is fastened to top of base; this, together with the ½-inch countersinking of Base, makes a total of 2½ inches, effectually preventing water from leaving Base when Needle Bath is in full operation.

**E-1417.**

The illustration represents a design of Needle and Shower Bath intended for use in natatoriums, hotels, athletic clubs, etc., or any place where it is not necessary to confine the spray.

Union Couplings are furnished, so any part of the fixture can be easily detached when necessary.

Circular Combination Needle and Shower Bath, Nickel Plated, for hot and cold water, with Cast Brass Head Shower and 5-inch Nickel Plated Waste Strainer with 2-inch Outlet Coupling.

**PRICE AS DESCRIBED.....$130.00**

Circular Combination Needle and Shower Bath, Nickel Plated, **FOR COLD WATER ONLY**, with 5-inch Nickel Plated Waste Strainer with 2-inch Outlet Coupling.

**PRICE AS DESCRIBED.....$115.00**

2-inch Italian Marble Base, Countersunk ½ inch deep, 3 feet 9 inches by 3 feet 9 inches, extra, $32.00.

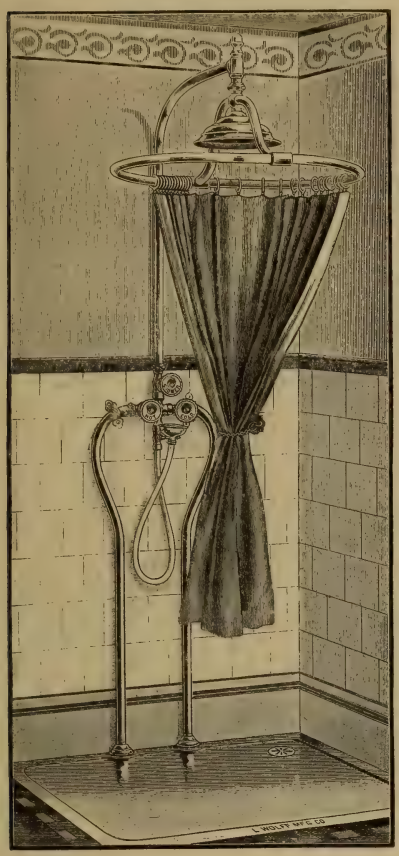
For two Nickel Plated Supply Pipes to floor with Check Valves and Flanges, add $10.00.

**DIMENSIONS.**

Total height, 7 feet 6 inches; diameter of Needle Bath, 3 feet 2 inches.

## NICKEL PLATED BRASS SHOWERS.

**WITH OVAL CURTAIN RINGS, SHAMPOO ATTACHMENTS, SUPPLY PIPES TO FLOOR AND RUBBER CURTAINS.**



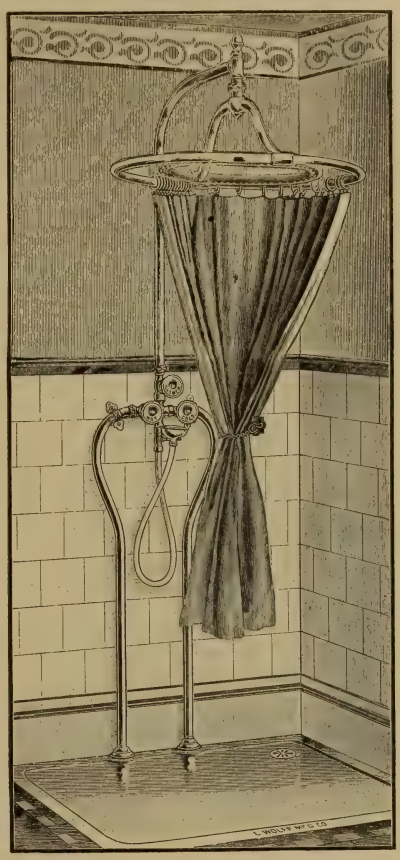
### E-1419.

**E-1419.** Nickel Plated Brass Shower, with 24 x 30 inch Oval Curtain Ring, Shampoo Attachment, Supply Pipes to floor, and Nickel Plated Curtain Holder and Rubber Curtain.

**PRICE AS DESCRIBED, - - $50.00**

**DIMENSIONS:**

Total height, 8 feet 2 inches; Diameter of Shower, 9½ inches; Distance from wall to center of Shower, 22 inches.



### E-1420.

**E-1420.** Nickel Plated Brass Perforated Ring Shower, with Oval Curtain Ring 24 x 30 inches, Shampoo Attachment, Supply Pipes to floor, and Nickel Plated Curtain Holder and Rubber Curtain.

**PRICE AS DESCRIBED, - - - $55.00**

**DIMENSIONS:**

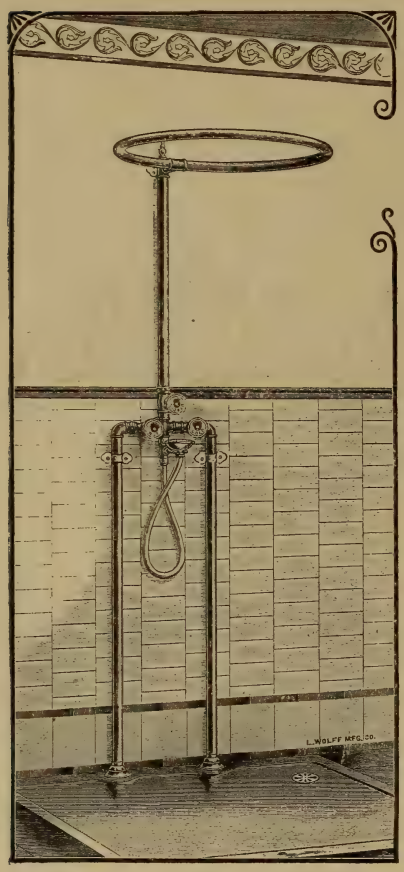
Total height, 8 feet 2 inches; Diameter of Perforated Ring Shower, 20 inches; Distance from wall to center of Ring, 22 inches.

1½-inch Italian Marble Base, Countersunk ½-inch deep, 36 x 38 inches, with 5-inch Nickel Plated Waste Strainer, with 2-inch Outlet Coupling, extra, $22.00.

If the Hot and Cold Water Supply Pipes are furnished with Check Valves, add $5.00.

**WHEN ORDERING OR SPECIFYING, PLEASE GIVE CATALOGUE NAME AND NUMBER.**

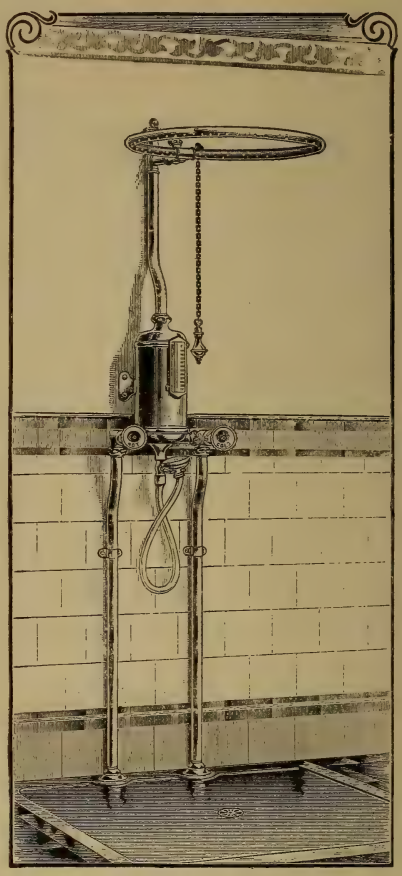
## NICKEL PLATED BRASS SHOWERS.




### E-1421.

**E-1421.** Perforated Ring Shower with Shampoo Attachment and Supply Pipes to floor, Nickel Plated. The ring is perforated, and when operated a shower bath can be taken without wetting the head of the bather.

**PRICE AS DESCRIBED, - - $26.00**



### E-1422.

**E-1422.** Perforated Ring Shower with 12-inch Mixing Chamber, with Thermometer, Air Valve and Supply Pipes to floor, Nickel Plated. The ring is perforated, and when operated bath can be had without wetting head of bather.

**PRICE AS DESCRIBED, - - - $41.00**

If without Shampoo Attachment, deduct $5.00

**DIMENSIONS:**

Total height, 7 feet 3 inches; Diameter of Ring, 20 inches; Distance from wall to center of Ring, 18 inches.

If with Curtain Ring and Rubber Curtain, add $22.00.

1½-inch Italian Marble Base, Countersunk ½-inch deep, 30 x 26 inches, with 5-inch Nickel Plated Waste Strainer with 2-inch Outlet, Coupling and Tailpiece, extra, $13.50.

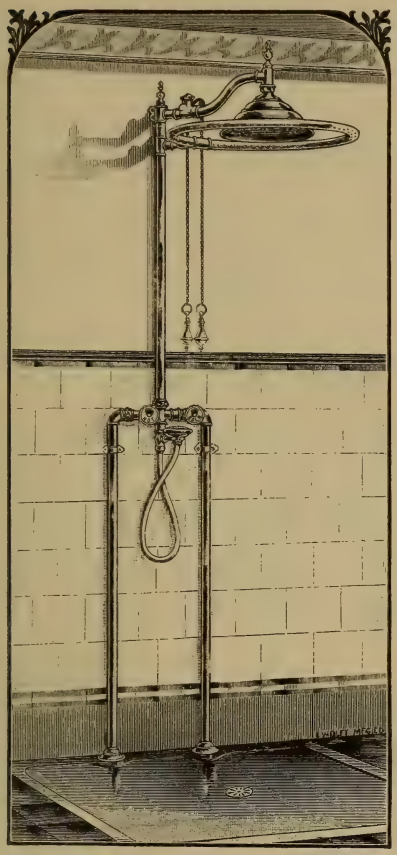
If with Check Valves on Supply Pipes, add $5.00. All Pipe is Iron Pipe Size Brass Pipe.

If E-1422 is furnished with extra large Mixing Chamber, 18 x 6 inches, add $8.00.

E-1422 can also be furnished with Valves and Supplies and Shampoo, and extra large Mixing Chamber, 18 x 6 inches, as arranged and shown in E-1432, page 374; add to E-1422 for such arrangement, $13.00.

**WHEN ORDERING OR SPECIFYING, PLEASE GIVE CATALOGUE NAME AND NUMBER.**

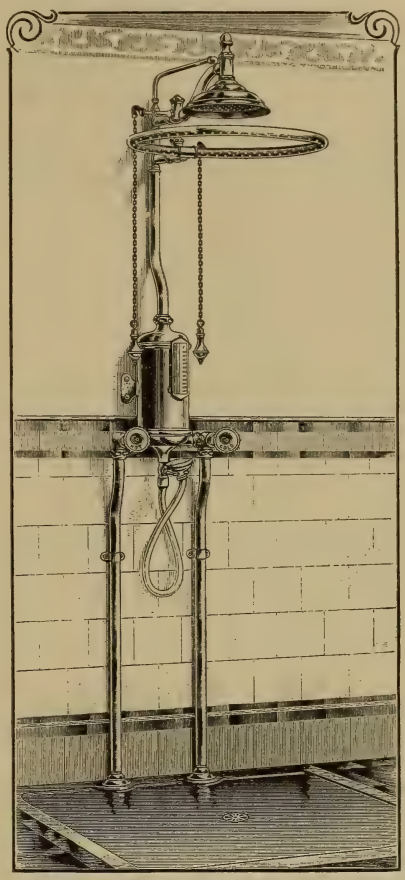
## NICKEL PLATED BRASS SHOWERS.



**E-1423.**

**E-1423.** Perforated Ring Shower and regular Overhead Shower with Upper Self-Closing Valves, Shampoo Attachment and Supply Pipes to floor, Nickel Plated. Independent Upper Self-Closing Valves enable bather to use the showers together or separately as desired.

**PRICE AS DESCRIBED, - - - $40.00**



**E-1424.**

**E-1424.** Nickel Plated Shower with Perforated Ring Shower and regular Overhead Shower, with Upper Self-Closing Valves, 12-inch Mixing Chamber with Thermometer and Supply Pipes to floor.

**PRICE AS DESCRIBED, - - - $55.00**

**DIMENSIONS:**

Total height, 8 feet; Diameter of Ring, 20 inches; Diameter of Shower, 8½ inches; Distance from wall to center of Ring, 20 inches.

1½-inch Italian Marble Base, Countersunk ½-inch deep, 30 x 26 inches, with 5-inch Nickel Plated Waste Strainer, with 2-inch Outlet Coupling and Tailpiece, extra, $13.50.

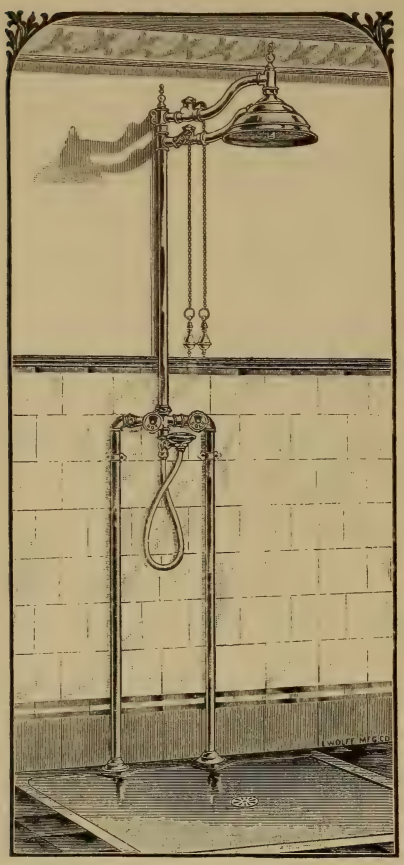
If with Check Valves on Supply Pipes, add $5.00. If with Cast-Brass Head Shower, add $5.00.

The Mixing Chamber shown in E-1424 enables bather to mix the hot and cold water before it leaves the showers overhead, the Thermometer indicating its temperature; an almost even temperature of water can be maintained during a bath, but should adjacent valves be opened, which might lessen the hot or cold water supply, the change in temperature of the water will be a gradual one.

Marble Bases when furnished with Showers with Curtain Rings should be somewhat larger than sizes given above.

**WHEN ORDERING OR SPECIFYING, PLEASE GIVE CATALOGUE NAME AND NUMBER.**

## NICKEL PLATED BRASS SHOWERS.

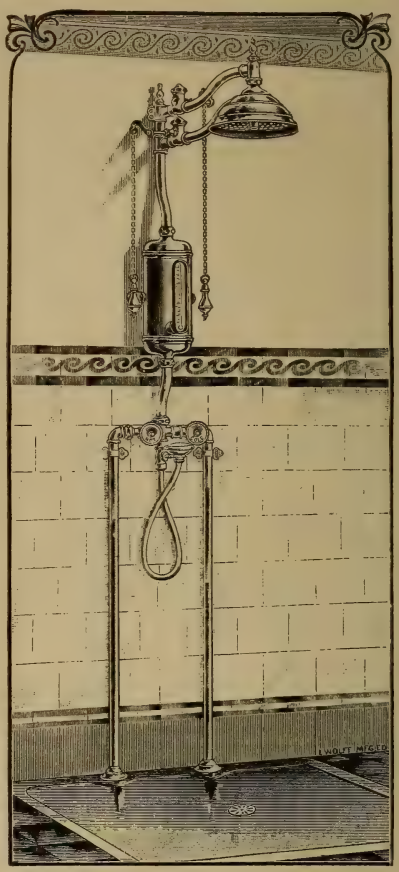


### E-1425.

**E-1425.** Shower with Douche, with Upper Self-Closing Valves, Shampoo Attachment and Supply Pipes to floor, Nickel Plated.

**PRICE AS DESCRIBED, - - - $36.00**

If with Round Curtain Ring, Nickel Plated, add $12.00.
Rubber Curtain, extra, $10.00.



### E-1426.

**E-1426.** Nickel Plated Shower with Douche, Shampoo, Upper Self-Closing Valves and Mixing Chamber with Thermometer and Supply Pipes to floor.

**PRICE AS DESCRIBED, - - - $56.00**

If without Shampoo Attachment, deduct $5.00.
Can also be furnished without Thermometer.
Curtain Ring and Rubber Curtain, extra, $22.00

**DIMENSIONS:**

Total height, 7 feet 6 inches; Diameter of Shower, 9½ inches, Distance from wall to center of Shower, 20 inches.

If with Check Valves on the Supply Pipes, add $5.00.

1½-inch Italian Marble Base, Countersunk ½-inch deep, 26 x 26 inches, with 5-inch Nickel Plated Waste Strainer, with 2-inch Outlet Coupling and Tailpiece, extra, $12.50.

The Mixing Chamber shown in E-1426 enables bather to mix the hot and cold water before it leaves the shower overhead, the Thermometer indicating its temperature; an almost even temperature of water can be maintained during a bath, but should adjacent valves be opened, which might lessen the hot or cold water supply, the change in temperature of the water will be a gradual one.

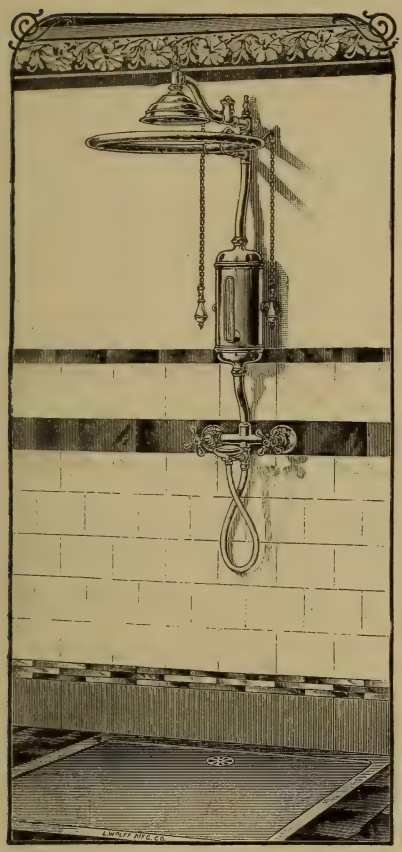
The Douche, regular Overhead Shower or Shampoo, can be used separately or together as desired, valves being provided for each.

Marble Bases when furnished with Showers with Curtain Rings should be somewhat larger than sizes given above.

**WHEN ORDERING OR SPECIFYING, PLEASE GIVE CATALOGUE NAME AND NUMBER.**

## NICKEL PLATED BRASS SHOWERS.

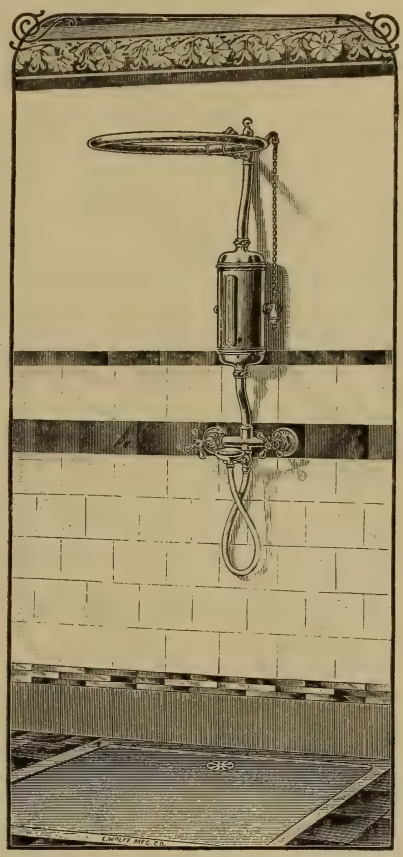
**WITH PERFORATED RING SHOWER AND REGULAR OVERHEAD SHOWER.**



**E-1427.**

**E-1427.** Nickel Plated Shower with Perforated Ring Shower and regular Overhead Shower, with Upper Self-Closing Valves, Mixing Chamber with Thermometer and Shampoo Attachment.

**PRICE AS DESCRIBED, - - - $52.00**
Without Thermometer or Shampoo, **39.00**



**E-1428.**

**E-1428.** Nickel Plated Shower with Perforated Ring Shower, with Upper Self-Closing Valves, Mixing Chamber with Thermometer and Shampoo Attachment.

**PRICE AS DESCRIBED, - - - $42.00**

1½-inch Marble Floor Slab, Countersunk ½ inch deep, 30 x 26 inches, with 5-inch Nickel Plated Waste Strainer with 2-inch Outlet Coupling and Tailpiece, extra, $13.50.

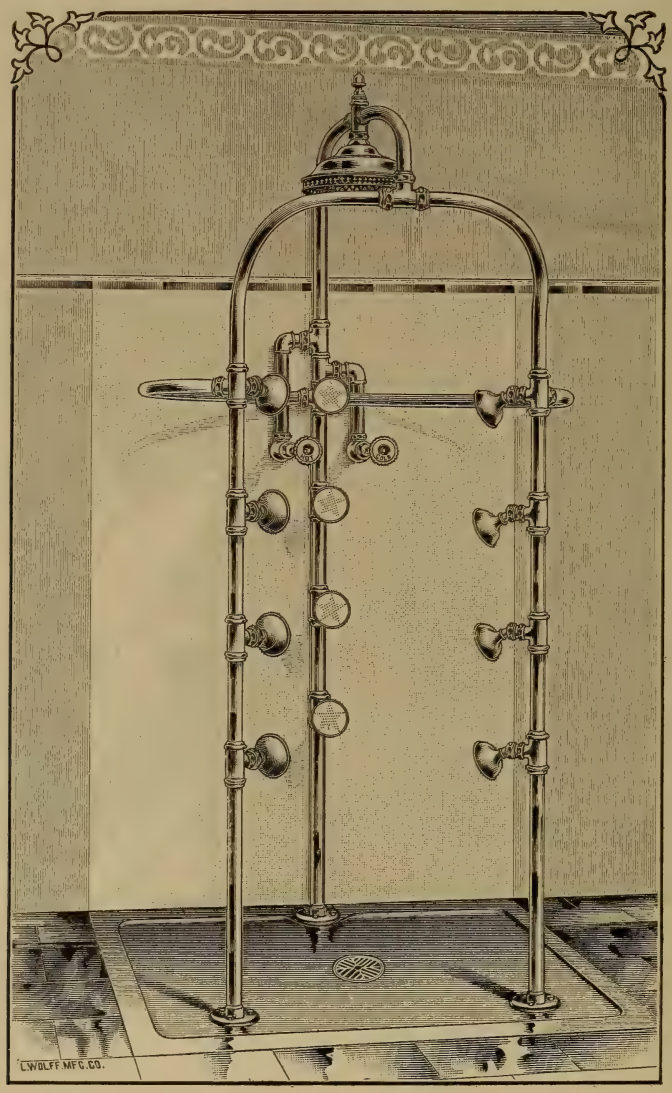
The Mixing Chamber enables bather to mix the hot and cold water before it leaves the showers overhead, the Thermometer indicating its temperature; an almost even temperature of water can be maintained during a bath, but should the adjacent valves be opened, which might lessen the hot or cold water supply, the change in the temperature will be a gradual one.

The Ring Shower and regular Overhead Shower may be used separately or together as desired, valves being provided for each.

E-1427 and E-1428 can be furnished with extra large Mixing Chamber; price on application.

**WHEN ORDERING OR SPECIFYING, PLEASE GIVE CATALOGUE NAME AND NUMBER.**

## NICKEL PLATED BRASS HOSPITAL SHOWER AND NEEDLE BATH.




**E-1430.**

**E-1430.** Represents Needle and Shower Bath particularly for use in Hospitals and Asylums, it is arranged for hot and cold water and has 12 adjustable sprinkler heads with Ball Joint so the sprays can be directed at any angle. The overhead shower is Cast-Brass and has removable face.

**PRICE AS DESCRIBED**, Nickel Plated Brass..... **$150.00**

Marble Base and Waste Strainer extra, price upon application.

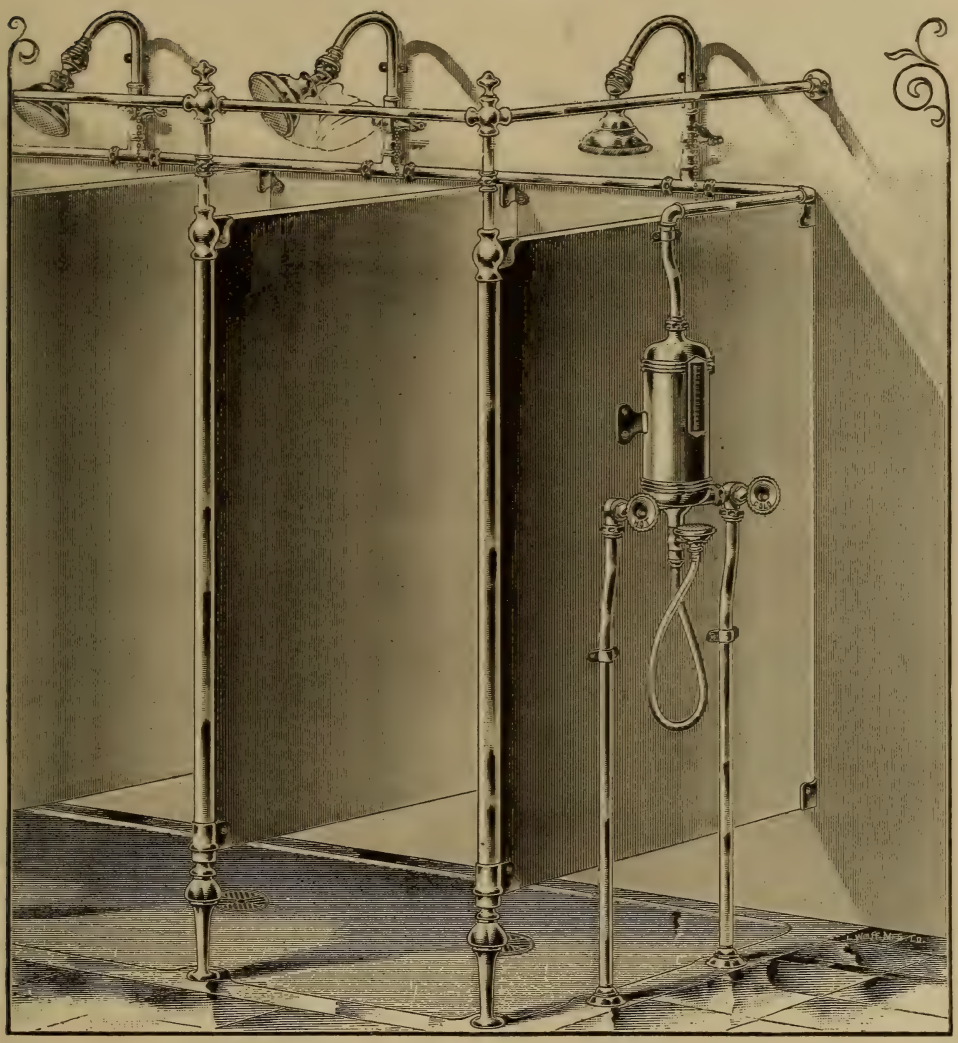
**DIMENSIONS:**

Total height, 7 feet 6 inches; Diameter of Shower, 8 inches; Diameter of Circular Ring, 35 x 40 inches; Diameter of Ball Joint Sprinklers, 4 inches.

**WHEN ORDERING OR SPECIFYING PLEASE GIVE CATALOGUE NAME AND NUMBER.**

## WOLFF'S HOSPITAL SHOWER.

### RAIN BATH DESIGN.



**E-1431.**

**E-1431.** Represents Hospital Showers, Rain Bath design—with Mixing Chambers, with Thermometer, Supply Pipes and Shampoo and Marble Stalls, with Brass Legs, Brass Front Pieces and Railing, 5-inch Brass Waste Strainers. Each Shower Head is made of Cast Brass, with removable face; works on adjustable Ball Joint, and has Gielow Self-closing Operating Valve. The illustration shows manner of connecting and setting up when more than one Shower is desired.

**PRICE, ONE ONLY,** Nickel Plated Brass Shower with Brass Mixing Chamber, with Thermometer, Supply Pipes to floor, and Shampoo with Offset in Supply Pipe for use in stall as shown..... **$56.00**

**NO MARBLE WORK OR BRASS TRIMMINGS** included in above price. Prices upon application.

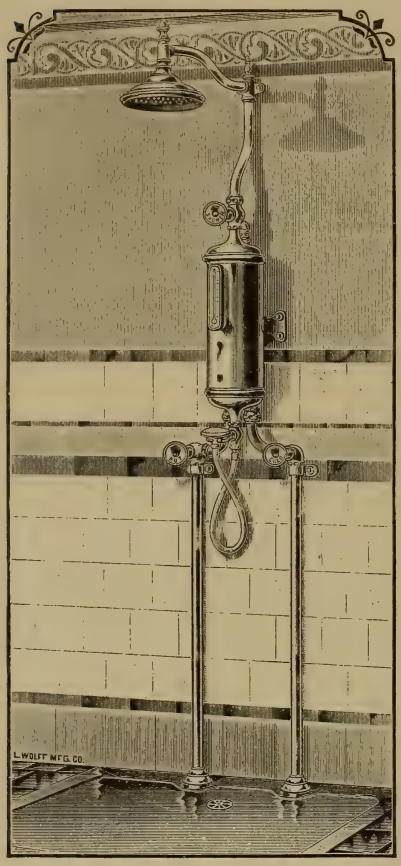
Add for additional Shower Heads, not more than three (see below) with Self-closing Valve aud connecting Pipe to adjoining Shower, $15.00.

When more than three Shower Heads are to be used, a larger Mixing Chamber will be required, this will add to the cost proportionately as the number of Showers is increased. Prices upon application.

5-inch Nickel Plated Waste Strainer, with 2-inch Coupling and Tailpiece, extra, $5.00.

## NICKEL PLATED BRASS SHOWERS.

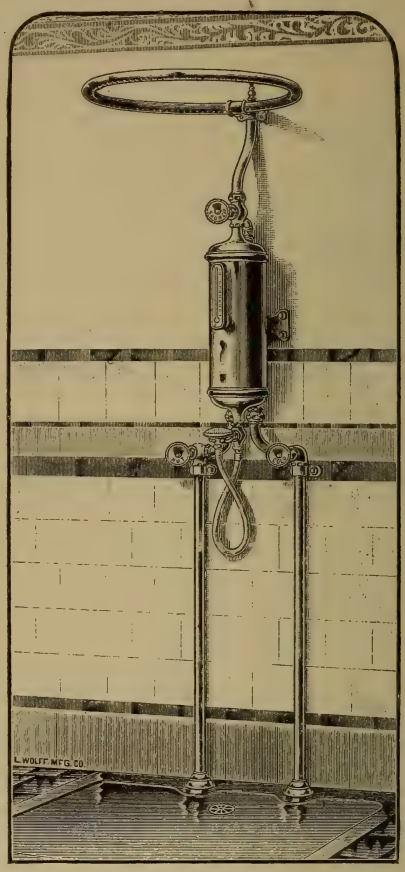
### WITH EXTRA LARGE MIXING CHAMBERS.




**E-1432.**

**E-1432.** Nickel Plated Shower with Cast-Brass Head Shower, 18-inch Mixing Chamber with Mixing Pipes, Air Valve, Shampoo and Supplies to floor.

**PRICE AS DESCRIBED, - - - $56.00**




**E-1433.**

**E-1433.** Nickel Plated Perforated Ring Shower, with 18-inch Mixing Chamber, with Mixing Pipes, Air Valve, Shampoo and Supplies to floor.

**PRICE AS DESCRIBED, - - - $54.00**

**DIMENSIONS:**

Total height, 7 feet 6 inches; Diameter of Shower, 8 inches; Diameter of Ring Shower, 20 inches.

If without Shampoo, deduct $5.00. If without Supply Pipes, deduct $5.00.

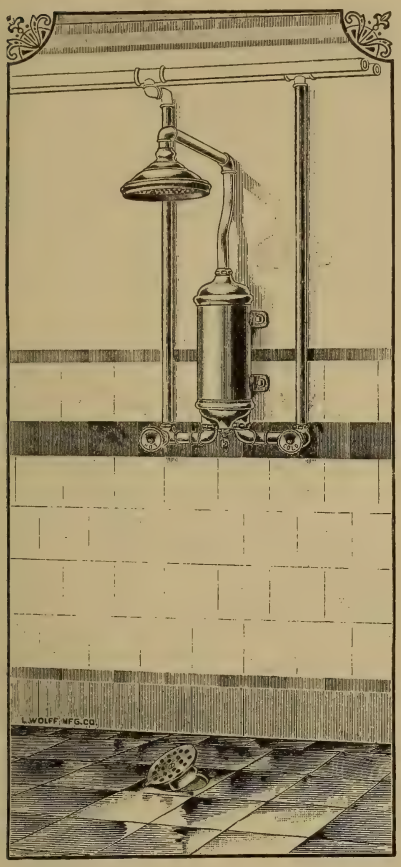
1½-inch Marble Base, Countersunk ½-inch deep, 30 x 26 inches, with 5-inch Nickel Plated Waste Strainer, with 2-inch Outlet Coupling and Tailpiece, extra, $13.50.

E-1432 and 1433 Showers are of special design and construction, made especially for use in natatoriums and public bathrooms. They are made extra heavy throughout; all parts are screwed together, absolutely guarding against damage on account of heavy pressure.

The Shower Head is Cast Brass, carefully finished and put together; this avoids head blowing out. The Mixing Chamber is extra large, and has improved Thermometer. The Inlet Pipes are so arranged that water is most thoroughly mixed before leaving Shower Head or Shampoo, the Thermometer indicating temperature; an almost even temperature can therefore be maintained during a bath; but should adjacent valves be opened which might lessen the hot or cold water supply, the change in the temperature of the water will be gradual.

**WHEN ORDERING OR SPECIFYING, PLEASE GIVE CATALOGUE NAME AND NUMBER.**

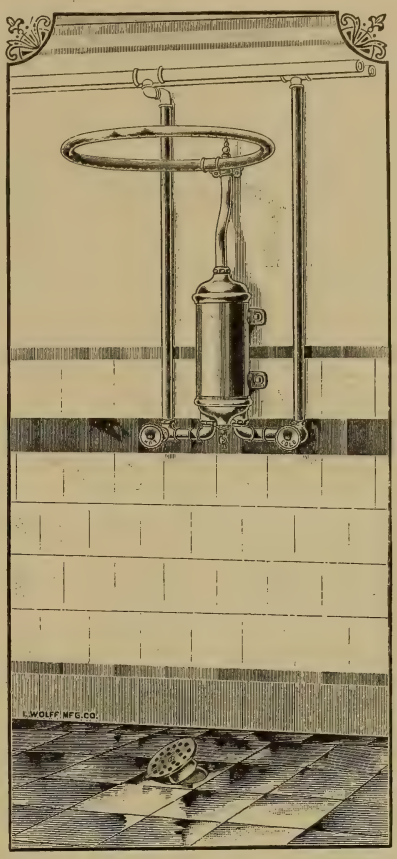
## WOLFF'S CAST-IRON SHOWERS.




**E-1434.**

**E-1434.** Shower with Galvanized Iron Mixing Chamber, Brass Valves, Galvanized Supply Pipes and Cast-Brass Perforated Overhead Shower.

**PRICE AS DESCRIBED, - - - $25.00**




**E-1435.**

**E-1435.** Shower with Galvanized Iron Mixing Chamber, Brass Valves, Galvanized Supply Pipes, and Perforated Brass Ring Shower.

**PRICE AS DESCRIBED, - - - $25.00**

If with Supply Pipes to floor, same price.

Cast-Brass Cesspool, 6 x 6 inches (shown above), Polished Brass, $3.50; Nickel Plated, $4.00.

For other sizes of Cesspools see elsewhere.

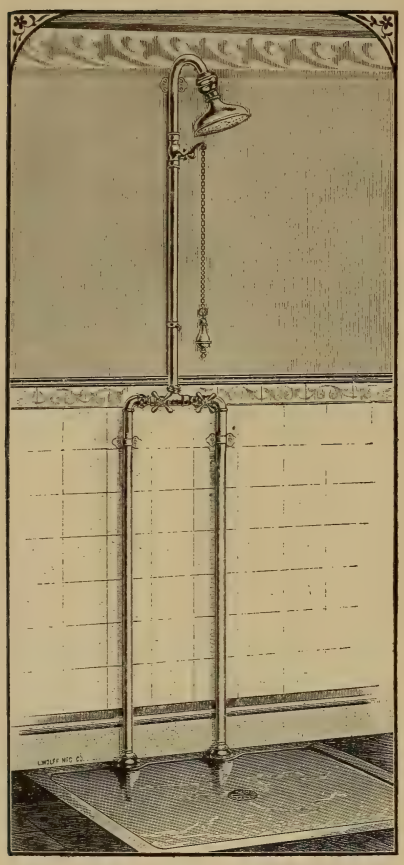
Loose Key Valves can be furnished when desired at same price.

Above Showers are especially adapted for asylums, prisons, reformatories, etc., are strongly made and will stand heavy pressure. The Shower Head is Cast-Brass, finished and screwed together so head cannot blow out.

The Inlet Pipes are so arranged that water is most thoroughly mixed before leaving Shower Head or Ring Shower; an almost even temperature can therefore be maintained during a bath, but should adjacent valves be opened, which might lessen the hot or cold water supply, the change of the temperature of the water will be gradual.

**WHEN ORDERING OR SPECIFYING, PLEASE GIVE CATALOGUE NAME AND NUMBER.**

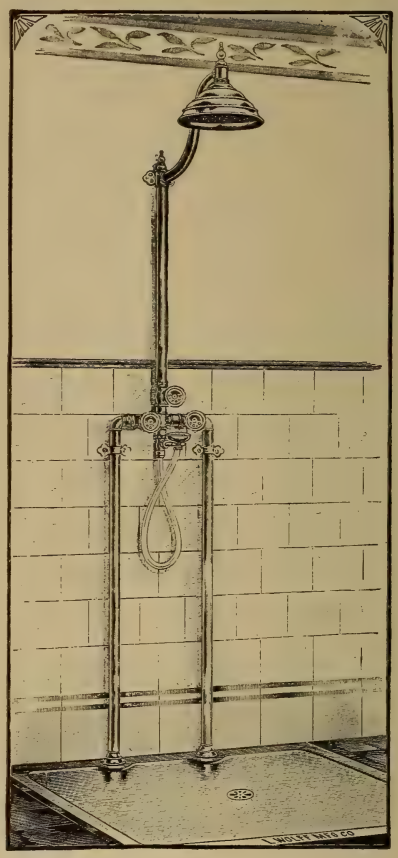
## NICKEL PLATED BRASS SHOWERS.



### E-1436.

**E-1436.** Nickel Plated Spray Bath, with Upper Self-Closing Valve and Supply Pipes to floor. Has a 6-inch, finely perforated Sprinkler, which when valve is opened, throws the water in a fine spray at an angle from the wall so a bath can be taken without wetting the head of the bather.

**PRICE AS DESCRIBED, - - - $22.50**
If with Shampoo, add $5.00.



### E-1437.

**E-1437.** Shower with Shampoo Attachment, Air Valve and Supply Pipe to floor, Nickel Plated. Adapted for use in places where it is not necessary to confine the spray, but can be furnished with Curtain Ring and Rubber Curtain if desired.

**PRICE AS DESCRIBED, - - - $25.00**

**DIMENSIONS:**

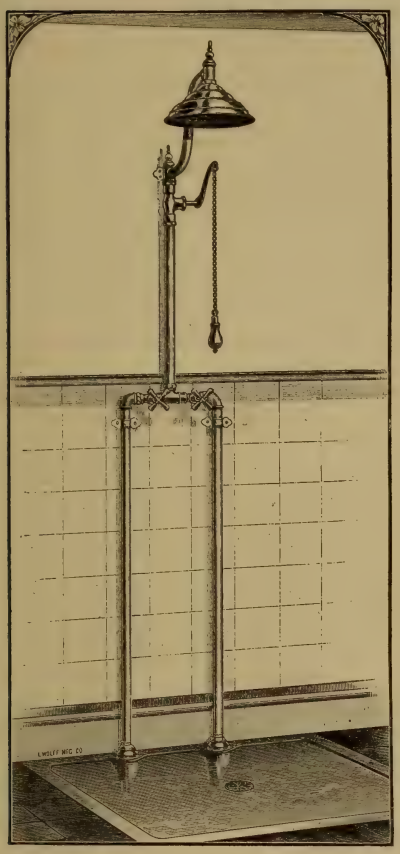
Total height, 7 feet 6 inches; Diameter of E-1437 Shower, 9½ inches; Distance from wall to center of Shower, 20 inches.

If with Check Valves on Hot and Cold Water Supply Pipes, add $5.00.

1½-inch Italian Marble Base, Countersunk ½-inch deep, 26 x 36 inches, with 5-inch Nickel Plated Waste Strainer with 2-inch Outlet Coupling and Tailpiece, extra, $16.00 (Base for E-1436).

**WHEN ORDERING OR SPECIFYING, PLEASE GIVE CATALOGUE NAME AND NUMBER.**

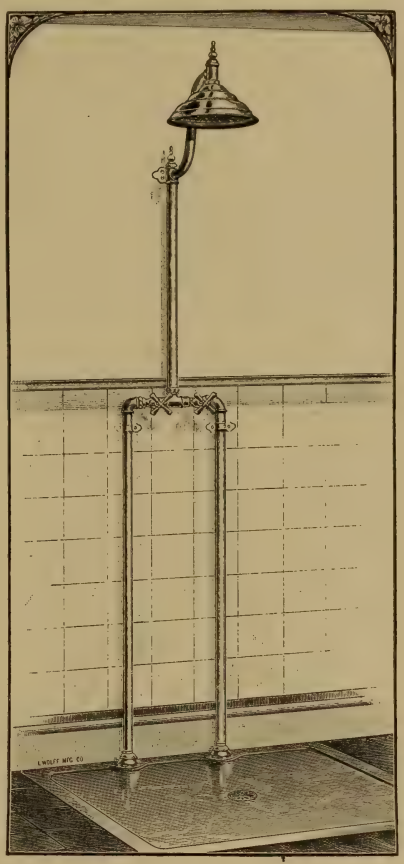
## NICKEL PLATED BRASS SHOWERS.



### E-1439.

**E-1439.** Shower with Self-Closing Upper Valve and Supply Pipes to floor, Nickel Plated, and Air Valve. Adapted for use in places where it is not necessary to confine the spray. The Shower will operate only when the Pull is drawn down.

**PRICE AS DESCRIBED, - - - $22.00**



### E-1440.

**E-1440.** Plain Shower with Supply Pipes to floor, Nickel Plated, and Air Valve. Adapted for use in places where it is not necessary to confine the spray.

**PRICE AS DESCRIBED, - - - $18.50**

Can also be furnished with Shampoo or with Curtain Ring.

**DIMENSIONS:**

Total Height, 7 feet 6 inches; Diameter of Shower, 8½ inches; Distance from wall to center of Shower, 20 inches.

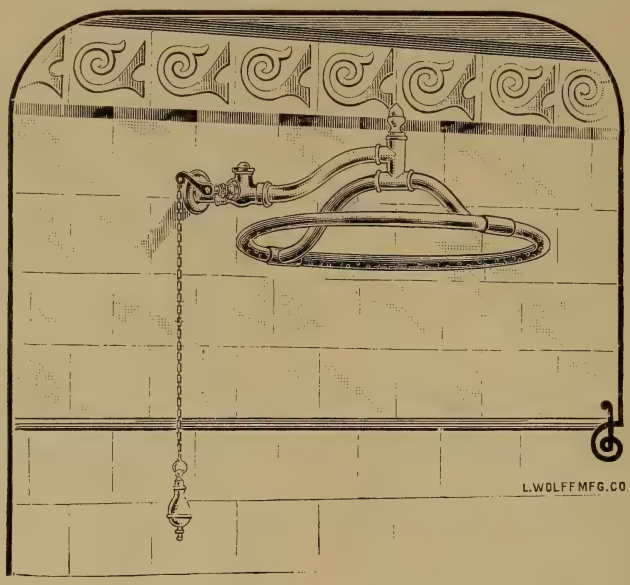
If with Check Valves on Hot and Cold Water Supplies, add $5.00.

1½-inch Italian Marble Base, Countersunk ½ inch deep, 26 x 26 inches, with 5-inch Nickel Plated Waste Strainer with 2-inch Outlet Coupling and Tailpiece, extra, $12.50.

Marble Bases, when furnished with Showers with Curtain Rings, should be somewhat larger than the size given above.

**WHEN ORDERING OR SPECIFYING, PLEASE GIVE CATALOGUE NAME AND NUMBER.**

## NICKEL PLATED BRASS SHOWERS.

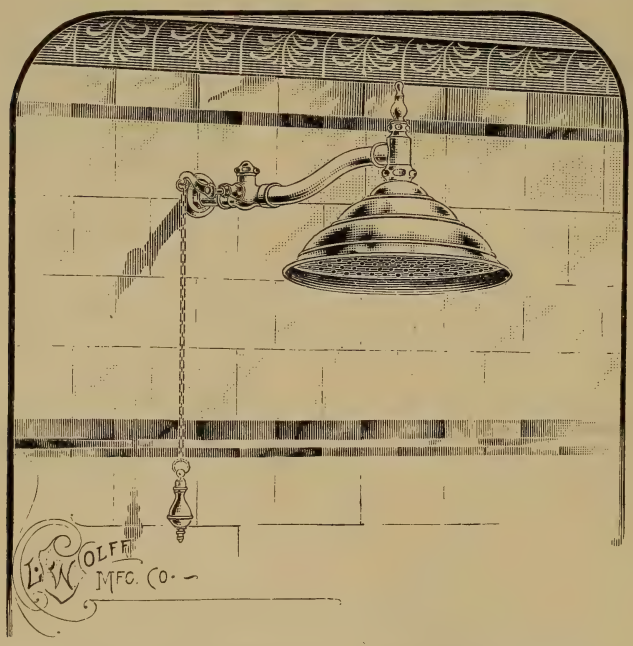



**E-1441.**—(RING SHOWER WITH SELF-CLOSING VALVE.)

Nickel Plated Ring Shower for cold water, with Supply Pipe to wall and Self-Closing Valve and 4-inch Wall Flange.

**PRICE AS DESCRIBED, - - - - - - - - - - - - - $14.00.**

Diameter of Ring 20 inches; distance from wall to center of Ring, 18 inches.




**E-1442.**—(SHOWER WITH SELF-CLOSING VALVE.)

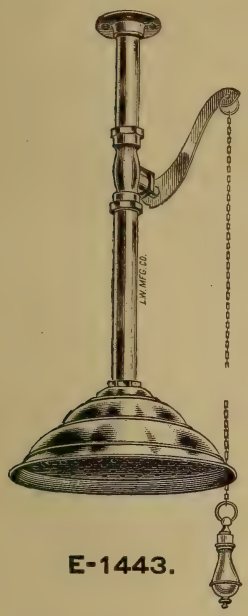
Shower for cold water, with Supply Pipe to wall and Self-Closing Valve, Nickel Plated, and 4-inch Wall Flange.

**PRICE AS DESCRIBED. - - - - - - - - - - - - - $8.50.**

Distance from wall to center of Shower, 20 inches; diameter of Shower, 11½ inches.

## SHOWER

**WITH SELF-CLOSING VALVE.**




**E-1443.**

Shower for cold water, with Supply Pipe to ceiling and Self-Closing Valve, Nickel Plated.

**PRICE**

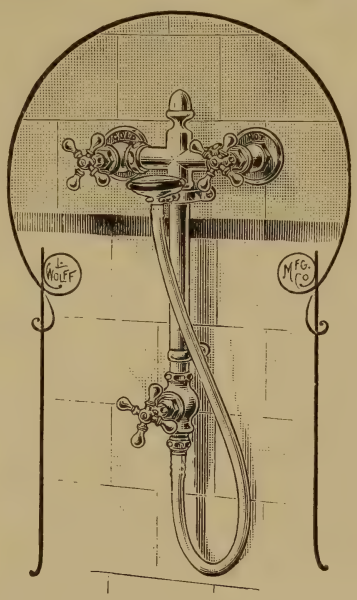
**AS DESCRIBED, - $8.50**

Distance from ceiling to bottom of Shower, 20 inches; Diameter of Shower, 11½ inches.

The Ceiling Flange has squares and is tapped for ¾-inch iron pipe.

## SHAMPOO ATTACHMENTS

**FOR RUBBING SLABS.**

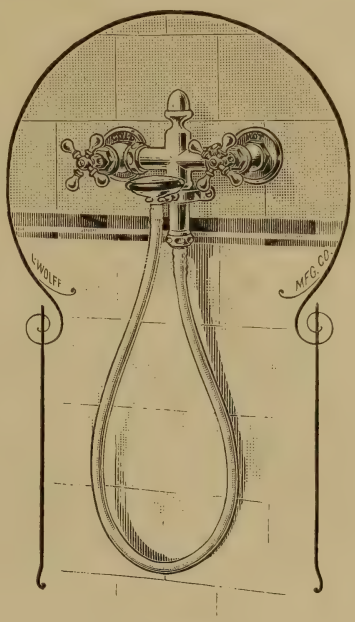



**E-1444.**

Nickel Plated Brass Shampoo for Rubbing Slabs, with Hose and Sprinkler.

**PRICE**

**AS DESCRIBED, - $9.00**




**E-1445.**

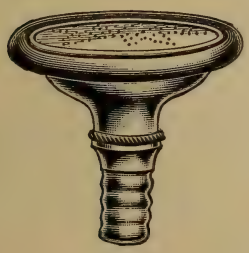
Nickel Plated Brass Shampoo for Rubbing Slabs, with Hose and Sprinkler.

**PRICE**

**AS DESCRIBED, - $7.00**

## SHAMPOO SPRINKLERS.

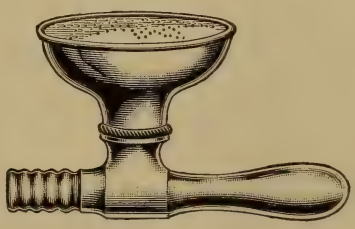
**WITH RUBBER RING.**



**E-1446.**

Finished....per doz. $22.00
Nickel Plated, " 24.00

**WITH HANDLE.**



**E-1447.**

Finished .....per doz. $13.00
Nickel Plated..... " 15.00

**PLAIN.**

**E-1448.**

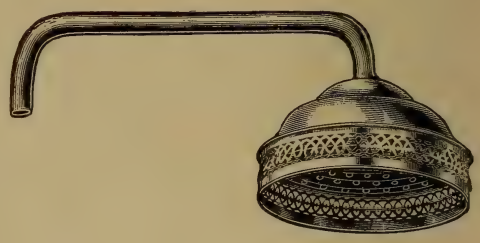
Finished.....per doz. $ 8.00
Nickel Plated, " 10.00

## TINNED COPPER SHOWERS.

**NO. 0.**

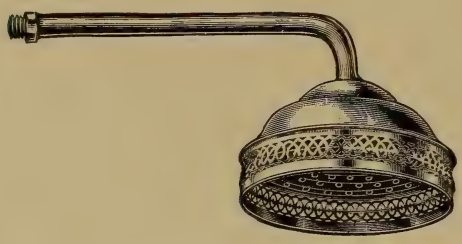
**E-1451.**—(FOR ½-IN. IRON PIPE.)
Plain Showers, per doz..... $11.00

**NO. 1.**



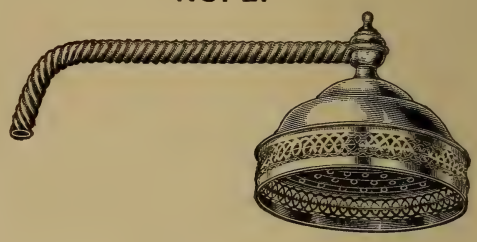
**E-1452.**
Plain Showers, per doz..... $12.00

**NO. 1½.**



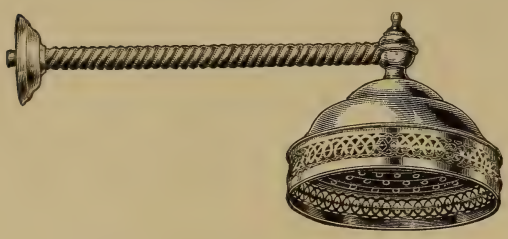
**E-1453.**—(FOR ½-IN. IRON PIPE.)
Plain Showers, per doz..... $15.00

**NO. 2.**



**E-1454.**
Fancy Showers, per doz..... $15.00

**NO. 3.**

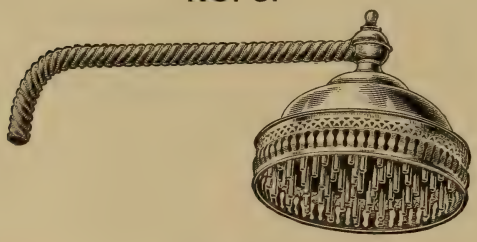


**E-1455.**—(WITH FLANGE AND THIMBLE.)
Fancy Showers, per doz..... $17.50

**NO. 4.**

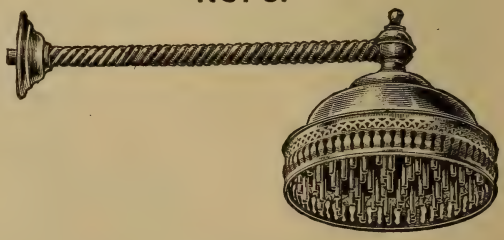
**E-1456.**
Tubular Showers, per doz..... $27.00

**NO. 5.**



**E-1457.**
Fancy Tubular Showers, per doz..... $30.00

**NO. 6.**

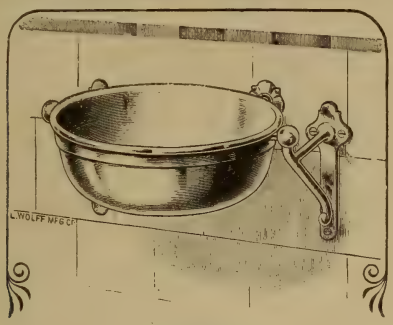


**E-1458.**—(WITH FLANGE AND THIMBLE.)
Fancy Showers, per doz..... $32.00

NOTE.—Special Showers up to 18 inches in diameter made to order.

## TILTING AND SPONGE BASINS.

COPPER TILTING BASIN, FOR STRAIGHT WALL.



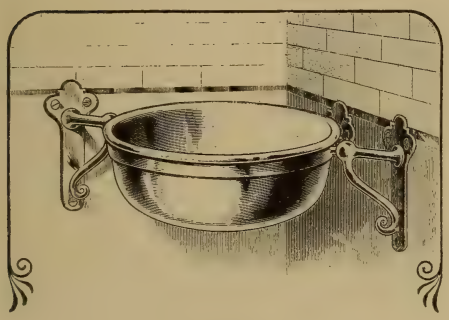
**E-1460.**

Diameter, 11 inches; Depth, 5 inches.

Tilting Basin, with Nickel Plated Brass Brackets, Nickel Plated Copper Basin and Nickel Plated Brass Stop.....$6.50

If Basin is of German Silver, add $6.00.

TILTING BASIN FOR CORNER.



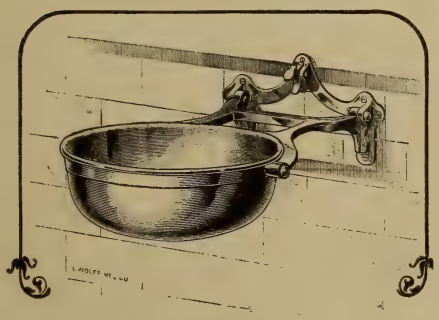
**E-1461.**

Diameter, 11 inches; Depth, 5 inches.

Tilting Basin, with Nickel Plated Brass Brackets, Nickel Plated Copper Basin and Nickel Plated Brass Stop.....$6.50

If Basin is of German Silver, add $6.00.

FOLDING TILTING BASIN.

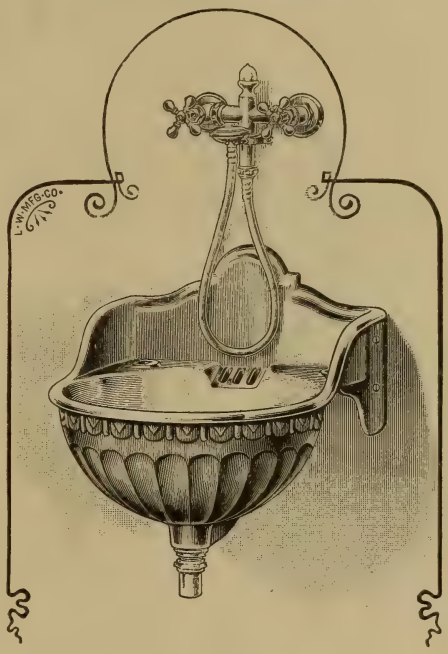


**E-1463.**

Folding Tilting Basin, with Nickel Plated Brass Brackets, Nickel Plated Brass Wall Support and Catch and Nickel Plated Copper Basin.$8.00

If with German Silver Basin, add $6.00.

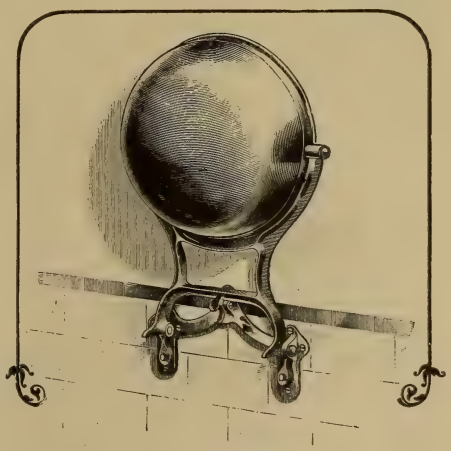
SHAMPOO, WITH ENAMELED IRON ROLL EDGE SPONGE BASIN.



**E-1462.**

Length of Back, 13 inches; diameter of Bowl, 12 inches.

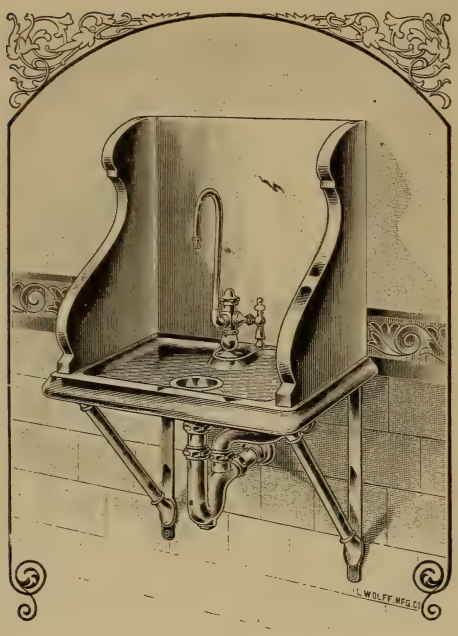
Price, Shampoo and Basin.....$10.50



**E-1464.**

Showing E-1463 folded against wall when not in use, projecting into room only the depth of Basin, 5 inches; when lowered for use the distance from wall to center of Basin is 10 inches. Basin is 12 inches in diameter and 5 inches deep.

For prices, see E-1463.




E-1466.

## DRINKING FOUNTAIN.

### E-1466.

**E-1466.** Drinking Fountain, with Special Self-Closing Faucet, Nickel Plated Brass Drip Cup, with Shield, Nickel Plated Brass Brackets, Nickel Plated Supply Pipe to wall, Nickel Plated Brass Trap with Vent to wall, and deeply Countersunk Slab, with Back and Side Pieces.

| Size. | | | Italian Marble. |
|---|---|---|---|
| 20 x 14 x 18-inch | Back, | Complete..... | $23.75 |
| 22 x 14 x 18-inch | " | " ..... | 24.25 |
| 24 x 16 x 18-inch | " | " ..... | 26.75 |

Can be furnished of any other dimensions desired.

Pink Tennessee Marble, same price.

Slab is 1¼-in., Back and Side pieces ⅞-in., Marble.

E-1467.

## DRINKING FOUNTAIN.

### E-1467.

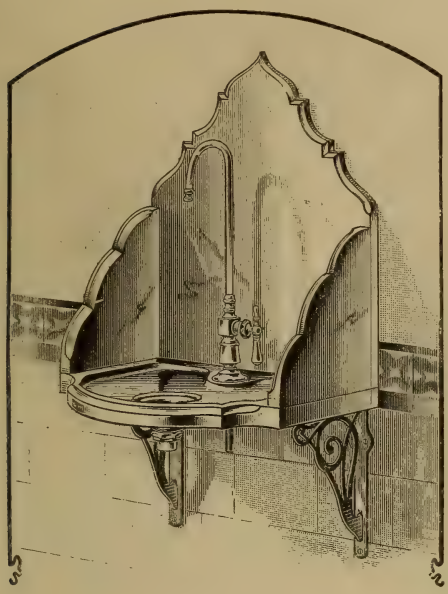
**E-1467.** Drinking Fountain, with No. 2 Nickel Plated Fuller Faucet, Nickel Plated Brass Drip Cup with Shield, Nickel Plated Brass Brackets, Nickel Plated Brass Supply Pipe to wall, Nickel Plated Brass Trap with Vent and Waste to wall and deeply Countersunk Slab with Back

**PRICE, COMPLETE, AS DESCRIBED:**

| Size. | Italian or Pink Tennessee. | Old Red Tennessee. |
|---|---|---|
| 12 x 12 x 12-inch Back... | $18.25 | $20.75 |
| 14 x 14 x 12-inch " ... | 18.50 | 21.50 |
| 16 x 12 x 14-inch " ... | 19.00 | 22.00 |
| 16 x 14 x 14-inch " ... | 19.50 | 22.50 |
| 18 x 14 x 14-inch " ... | 21.00 | 24.50 |
| 18 x 16 x 16-inch " ... | 21.50 | 25.00 |

NOTE.—Above can also be furnished with Bracket Basin or Self-Closing Faucet, and the Slab can be furnished in St. Beaume, Rose Jasper, Numidian, Sienne and other Imported Marbles or Onyx, when desired. Prices upon application.

Slab is 1¼-inch, and Back ⅞-inch Marble.



E-1469

## MARBLE DRINKING FOUNTAIN.

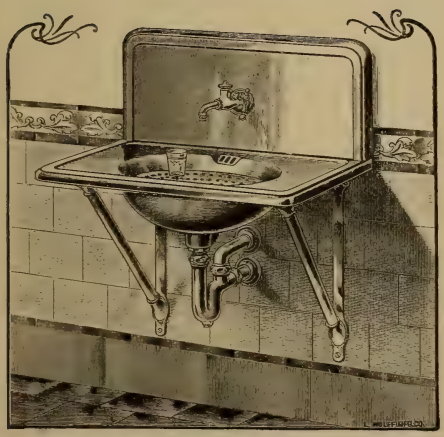
**E-1469.**

Drinking Fountain, with No 2 Fuller Faucet, Nickel Plated Drip Cup with Shield, Nickel Plated Brackets, and deeply Countersunk Marble Slab, with Back and Side Pieces.

| Size | Italian Marble. |
|---|---|
| 20 x 14 x 18-inch Back..... | $21.00 |
| 22 x 14 x 18-inch " ..... | 21.50 |
| 24 x 16 x 18-inch " ..... | 24.00 |

Pink Tennessee Marble, same price.

Slab is 1¼-inch, Back and Side ⅞-inch, Marble.



E-1470.

## ENAMELED IRON DRINKING FOUNTAIN.

**E-1470.**

Made in two sizes.

Enameled Iron Drinking Fountain, with 10½-inch High Enameled Back, Enameled Overflow, Nickel Plated Brass Strainer, Nickel Plated Brass Brackets, Nickel Plated Brass Adjustable Trap, and Gielow Self-Closing Fountain Faucet.

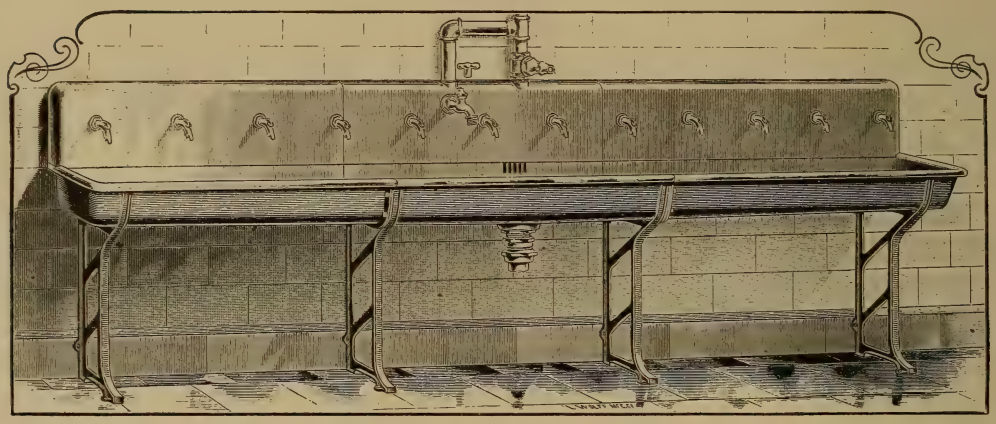
| | 20 x 16, with 11 x 14-in. Basin. | 24 x 18, with 12 x 15-in. Basin. |
|---|---|---|
| Prices complete, as described..... | $21.75 | 23.75 |

Can be furnished with Faucet with Goose Neck, if desired.

E-1470 is especially suitable for use in schools, etc., being strong, substantial, clean and sanitary.

# ENAMELED IRON DRINKING FOUNTAIN.

## FOR SCHOOLS, HOSPITALS AND PUBLIC BUILDINGS.



**E-1475.**

Enameled Iron Sectional Drinking Fountain.

**E-1475.** Represents Enameled Iron Sectional Drinking Fountain, 12 feet long, with Enameled High Back (Back and Sink have Roll Rim); Twelve Nickel Plated Brass Improved Spouts, Loose Key Stop Cocks and Loose Key Hose Bibb, all connected with Galvanized Supply Pipe behind and above Back, as shown, Brass Beehive Strainer for 2-inch Iron Pipe, and Painted Iron Legs.

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Enameled Fountain, | 6 | feet long, | with | 6 | Spouts, | with | Supply | Pipe, | Stop | and Legs, | as described. $36.00 |
| " | " | 8 | " | " 8 | " | " | " | " | " | " | 48.00 |
| " | " | 10 | " | " 10 | " | " | " | " | " | " | 60.00 |
| " | " | 12 | " | " 12 | " | " | " | " | " | " | 72.00 |
| " | " | 14 | " | " 14 | " | " | " | " | " | " | 84.00 |
| " | " | 16 | " | " 16 | " | " | " | " | " | " | 96.00 |
| " | " | 18 | " | " 18 | " | " | " | " | " | " | 108.00 |
| " | " | 20 | " | " 20 | " | " | " | " | " | " | 120.00 |
| " | " | 22 | " | " 22 | " | " | " | " | " | " | 132.00 |
| " | " | 24 | " | " 24 | " | " | " | " | " | " | 144.00 |

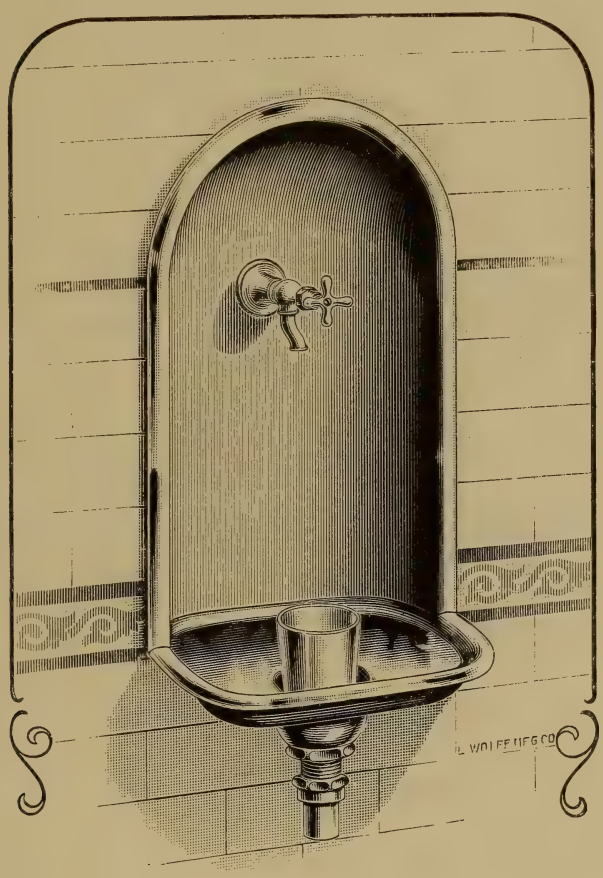
Can be furnished any length.

Additional Spouts, 75 cents each, extra.

Unless otherwise ordered, Waste will be placed near center, but can be furnished to order, with Waste on Right or Left Hand End.

**WHEN ORDERING OR SPECIFYING, PLEASE GIVE CATALOGUE NAME AND NUMBER, VIZ: E-1475.**

## ENAMELED IRON ALCOVE DRINKING FOUNTAIN.




**E-1476.**

**E-1476.** Enameled Iron Alcove Drinking Fountain with Roll Edge, Self-Closing Fountain Faucet and Nickel Plated Outlet Coupling and Tailpiece.

**PRICE AS DESCRIBED, - - - - - - - - - $15.00**

Can be furnished with Nickel Plated Brass Half "S" or Full "S" Trap, No. O or Standard Trap, see pages 280 and 283.

**DIMENSIONS:**

12 inches wide; 16 inches high; 5-inch depth required in wall.

When water is to run continuously Ornamental Spout is furnished instead of Faucet.

# WOLFF'S STANDARD WATER CLOSETS.

WATER CLOSET COMBINATIONS: The "Lupus," "Superior," "Ontario," "Velocitas," "Presto," "Ladoga" and "Uganda," are classed with our *Standard Line Closets*—the *earthenware* being of *extra quality* and careful selection, the *designs are new* and of *superior outline.* The Trap, Flushing Rim, Vent and Flush Connections and the plan of Flush Rim have been in particular *improved.* All Traps are *clean sweep*, the Flushing Rims have Roll-Edge, the Flush Connections are so shortened and constructed that *breakage cannot occur.* The Tanks, Seats and Trimmings are manufactured by us of the *highest grade materials.*

## BENT CORNER TANKS.

The front and ends of these are made of one piece of wood, perfectly bent ; this *avoids joints* and *square corners* and will also show the grain of the woodwork to better advantage. We believe our *Bent Corner Tanks* make the most elegant and practical Tank casing now in use, and at but a slight difference in cost over the ordinary finish.

## "DUROWARE."

We recommend "Duroware" to those wanting a durable and first-class article. "Duroware" is absolutely non-absorbent and impervious to all moistures and positively will not craze.

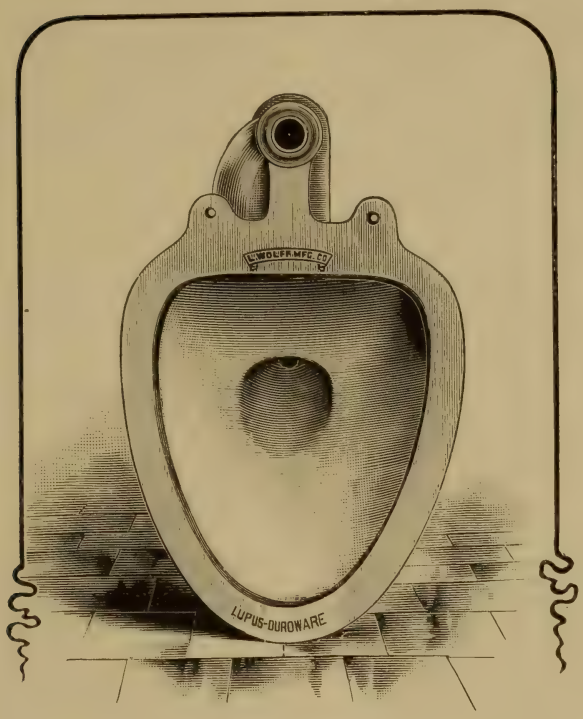
In the process of manufacture this ware is fired to such an extreme degree of heat that the glaze and body are partially fused, forming a strong, hard, vitrified substance, which, when broken, shows the same semi-fused uniform material throughout —non-porous, non-absorbent, unlike common ware, which, when broken, shows the porous body ware (biscuit) with a layer of glaze on either side and will readily absorb.

Often the glaze on the common ware crazes, cracks or peels off, which is not possible with our "Duroware," for the glaze of this ware is substantially the same composition as the body, and after firing forms one of its component parts.

When ordering or specifying, please give Catalogue Name and Number and mention "Duroware."

## WOLFF'S STANDARD WATER CLOSETS.

### THE "LUPUS" SYPHON JET.




**E-1500.**

Top view of the "Lupus" Syphon Jet Water Closet, showing shape of Bowl and Brackets for No. 1 Seat.

The "Lupus" Syphon Jet Water Closet is classed with our **STANDARD LINE GOODS**, is our own design and made only for us, and in "Duroware" exclusively.

Our "Duroware" **IS ABSOLUTELY NON-ABSORBENT**, and impervious to all moistures and **POSITIVELY WILL NOT CRAZE**.

In the process of manufacture this ware is fired to such an extreme degree of heat that the glaze and body are partially fused, forming a strong, hard, vitrified substance, which, when broken, shows the same semi-fused uniform material throughout—**NON-POROUS**, **NON-ABSORBENT** unlike common ware, which, when broken, shows the porous body ware (biscuit) with a layer of glaze on either side and will readily absorb.

Often the glaze on the common ware crazes, cracks or peels off, which is **NOT POSSIBLE** with our "**DUROWARE**" for the glaze of this ware is substantially the same composition as the body, and after firing forms one of its component parts.

The "Lupus" is pedestal in form and of **PERFECT DESIGN** and **CONSTRUCTION**; it operates **QUICKLY**, **NOISELESSLY** and **EFFECTIVELY**, does not waste water, has large water surface and deep trap seal, and is furnished with our Standard Line Tanks and Seats.

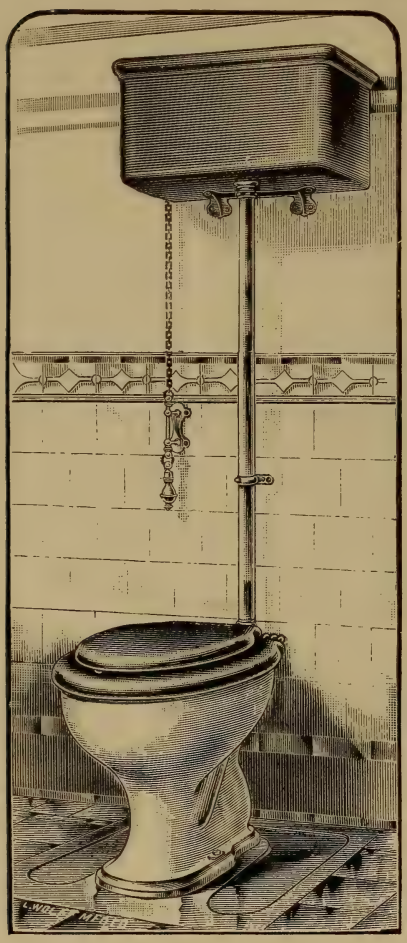
The seat opening of the "Lupus" Bowl is **CONSIDERABLE LARGER** than the ordinary Syphon Jet Closets.

The No. 1 Seat is secured direct to Bowl—a strong and permanent arrangement.

**THE FLUSH PIPE** for the Lupus Closet has no Offset or Bend—being a perfectly straight Pipe from Tank to Bowl.

## WOLFF'S STANDARD WATER CLOSETS.

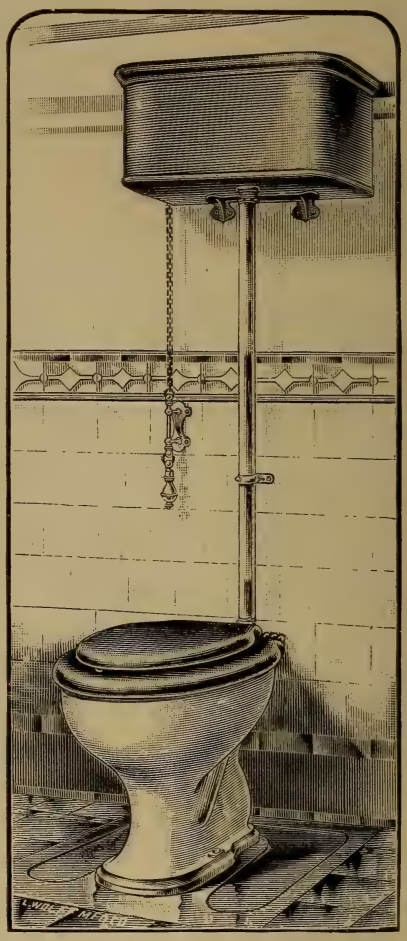
### THE "LUPUS" SYPHON JET.



**E-1502.**

**E-1502.** Includes "Lupus" (Duroware) Syphon Jet Water Closet, No. 3 Standard Copper-Lined Oak Syphon Tank, with Nickel Plated Brass Combination Bracket, No. 1 Oak Seat with Cover, Nickel Plated Brass Flush Pipe, Nickel Plated Brass Guide, Chain and Pull, and Brass Floor Flange.

**PRICE AS DESCRIBED,** (Duroware) **$36.50**



**E-1503.**

**E-1503.** Includes "Lupus" (Duroware) Syphon Jet Water Closet, No. 4 Standard Copper-Lined Oak Syphon Tank with **BENT ROUND CORNERS**, Nickel Plated Brass Combination Bracket, No. 1 Oak Seat with Cover, Nickel Plated Brass Flush Pipe, Nickel Plated Brass Guide, Chain and Pull, and Brass Floor Flange.

**PRICE AS DESCRIBED,** (Duroware) **$38.00**

If with Nickel Plated Iron Brackets instead of Combination Brackets shown, deduct $1.00.

Cherry, Quartered Oak, Mahogany, Birch, etc. woodwork to order.

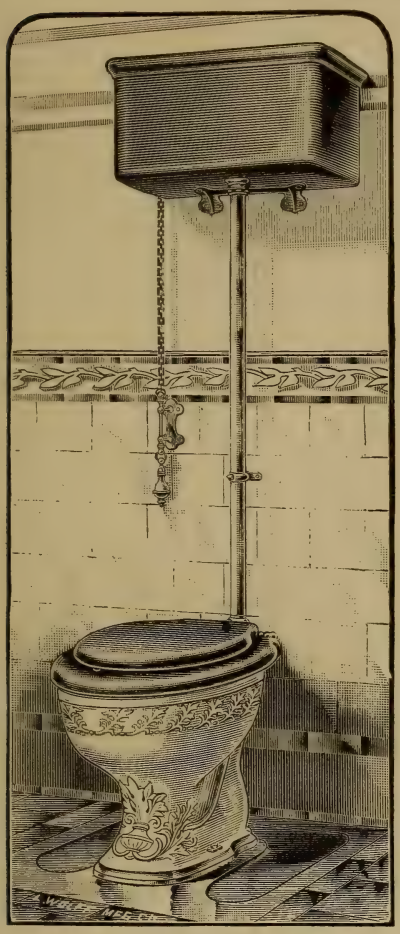
If without Chain Guide, deduct $1.50. Nickel Plated Brass Supply Pipe, Iron Pipe size with Stop Valve, extra, $2.75.

See page 387 for description of "Lupus" Closet.

NOTE.—**UNLESS OTHERWISE INSTRUCTED**, Tanks will be sent as follows: When Closets are ordered with **FLUSH PIPE ONLY** (no Supply) we send the Tanks with **TOP SUPPLY** Coupling; when **NO FLUSH OR SUPPLY** Pipes are ordered we send the Tanks with **BOTTOM SUPPLY** Coupling.

## WOLFF'S STANDARD WATER CLOSETS.

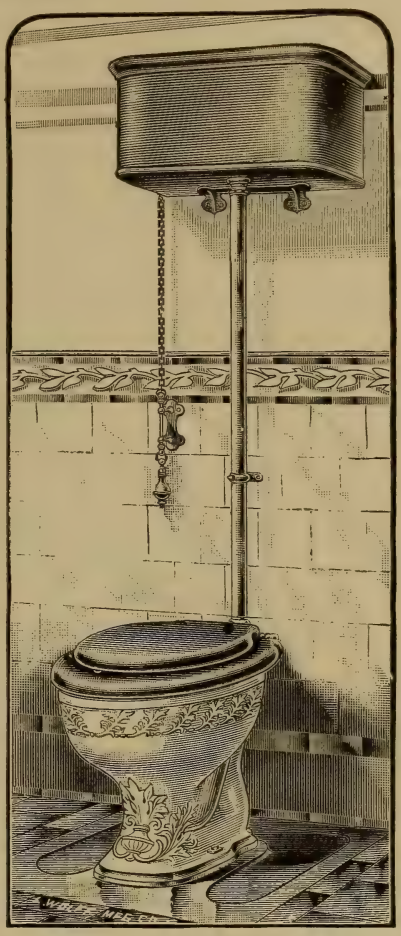
### THE "LUPUS" SYPHON JET.



**E-1504.**

**E-1504.** Includes Embossed "Lupus" (Duroware) Syphon Jet Water Closet, No. 3 Standard Copper-Lined Oak Syphon Tank, with Nickel Plated Brass Combination Bracket, No. 1 Oak Seat with Cover, Nickel Plated Brass Flush Pipe, Nickel Plated Brass Guide, Chain and Pull, and Brass Floor Flange.

**PRICE AS DESCRIBED,** (Duroware) **$37.50**



**E-1505.**

**E-1505.** Includes Embossed "Lupus" (Duroware) Syphon Jet Water Closet, No. 4 Standard Copper-Lined Oak Syphon Tank with **BENT ROUND CORNERS,** Nickel Plated Brass Combination Bracket, No. 1 Oak Seat with Cover, Nickel Plated Brass Flush Pipe, Nickel Plated Brass Guide, Chain and Pull, and Brass Floor Flange.

**PRICE AS DESCRIBED,** (Duroware) **$39.00**

If Closet is decorated, Gold Traced, add $10.00.

Cherry, Quartered Oak, Mahogany, Birch, etc. woodwork to order.

If without Chain Guide, deduct $1.50. Nickel Plated Brass Supply Pipe, Iron Pipe size with Stop Valve, extra, $2.75.

See page 387 for description of "Lupus" Closet.

NOTE.—**UNLESS OTHERWISE INSTRUCTED** Tanks will be sent as follows: When Closets are ordered with **FLUSH PIPE ONLY** (no Supply) we send the Tanks with **TOP SUPPLY** Coupling; when **NO FLUSH OR SUPPLY** Pipes are ordered we send the Tank with **BOTTOM SUPPLY** Coupling.

## WOLFF'S STANDARD WATER CLOSETS.

### THE "LUPUS" SYPHON JET.

**E-1506.—(LOW-DOWN TANK.)**

**E-1506.** Includes Embossed "Lupus" (Duroware) Syphon Jet Water Closet, Standard Copper-Lined Oak Syphon Tank (Low-Down Pattern), No. 1 Oak Seat with Cover, and Brass Floor Flange.

**PRICE AS DESCRIBED,** (Duroware) - - - - - **$48.25**

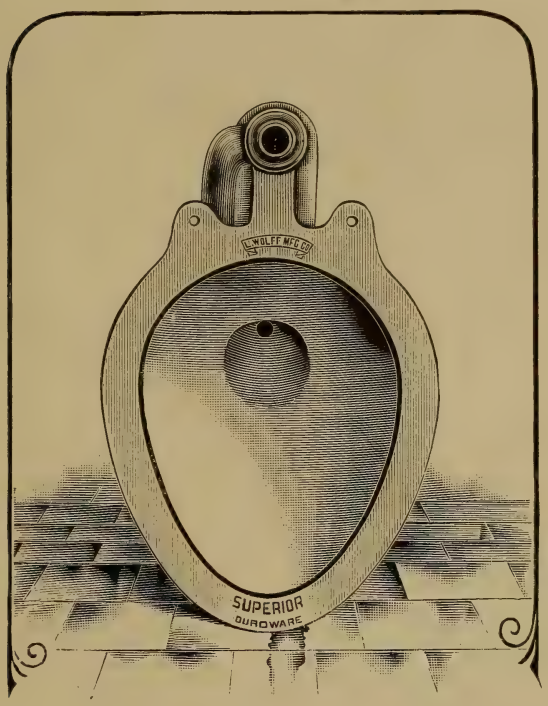
Cherry, Quartered Oak, Mahogany, Birch, etc., woodwork to order.

Add, if Bowl is decorated Gold Traced, $10.00.

E-1506 is a desirable arrangement for places where low ceiling prevents the use of the regular Tanks. The Tank has Cover on top and Nickel Plated Arm in front to operate Plunger. The Flush opening of Tank connects direct to Bowl.

## WOLFF'S STANDARD WATER CLOSETS.

### THE "SUPERIOR" SYPHON JET.




**E-1509.**—(SECTIONAL CUT.)

Top view of the "**SUPERIOR**" Syphon Jet Water Closet, showing shape of Bowl and Brackets for No. 1 Seat.

The "**SUPERIOR**" Syphon Jet Water Closet is classed with our **STANDARD LINE GOODS**, is our own design and made only for us, and in "Duroware" exclusively.

Our "Duroware" **IS ABSOLUTELY NON-ABSORBENT**, and impervious to all moistures and **POSITIVELY WILL NOT CRAZE**.

In the process of manufacture this ware is fired to such an extreme degree of heat that the glaze and body are partially fused, **FORMING A STRONG, HARD, VITRIFIED** substance, which, when broken, shows the same semi-fused uniform material throughout—**NON-POROUS, NON-ABSORBENT** unlike common ware, which, when broken, shows the porous body ware (biscuit) with a layer of glaze on either side and will readily absorb.

Often the glaze on the **COMMON WARE CRAZES**, cracks or peels off, which is **NOT POSSIBLE** with our "**DUROWARE**" for the glaze of this ware is substantially the **SAME COMPOSITION AS THE BODY**, and after firing forms one of its component parts.

The "**SUPERIOR**" is pedestal in form and operates **QUICKLY, NOISELESSLY** and **EFFECTIVELY**, does not waste water, has **LARGE WATER SURFACE** and **DEEP TRAP SEAL**, and is furnished with our **STANDARD LINE TANKS AND SEATS**.

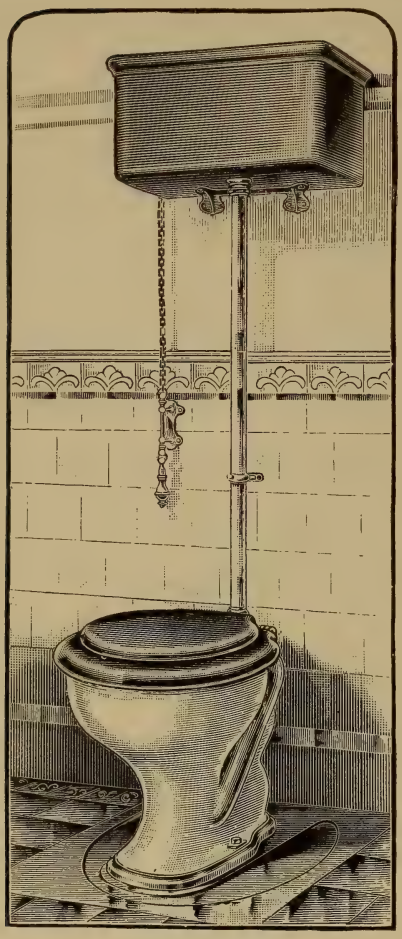
The opening in the "**SUPERIOR**" Closet is different from the ordinary Syphon Jet Closets—see illustration above.

The No. 1 Seat is secured direct to Bowl—a strong and permanent arrangement.

**THE FLUSH PIPE FOR THE "SUPERIOR" CLOSET HAS NO OFFSET OR BEND—BEING A PERFECTLY STRAIGHT PIPE FROM TANK TO BOWL.**

## WOLFF'S STANDARD WATER CLOSETS.

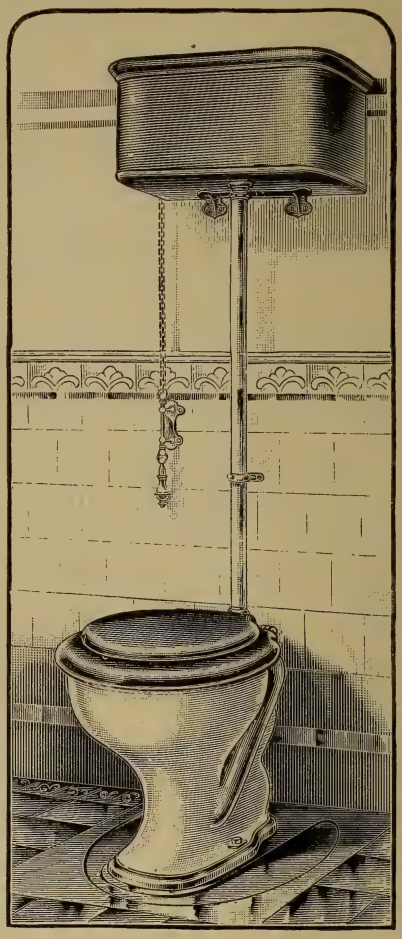
### THE "SUPERIOR" SYPHON JET.



**E-1515.**

**E-1515.** Includes "Superior" (Duroware) Syphon Jet Water Closet, No. 3 Standard Copper-Lined **OAK** Syphon Tank, with Nickel Plated Brass Combination Bracket, No. 1 **OAK** Seat with Cover, Nickel Plated Brass Flush Pipe, Nickel Plated Brass Guide, Chain and Pull, and Brass Floor Flange.

**PRICE AS DESCRIBED,** (Duroware) **$30.75**



**E-1516.**

**E-1516.** Includes "Superior" (Duroware) Syphon Jet Water Closet, No. 4 Standard Copper-Lined **OAK** Syphon Tank with **BENT ROUND CORNERS,** Nickel Plated Brass Combination Bracket, No. 1 **OAK** Seat with Cover, Nickel Plated Brass Flush Pipe, Nickel Plated Brass Guide, Chain and Pull, and Brass Floor Flange.

**PRICE AS DESCRIBED,** (Duroware) **$32.25**

If without Chain Guide, deduct $1.50. Nickel Plated Brass Supply Pipe (Iron Pipe size) with Stop Valve, extra, $2.75.

If without **STRAIGHT** Nickel Plated Brass Flush Pipe, as shown, deduct $2.25.

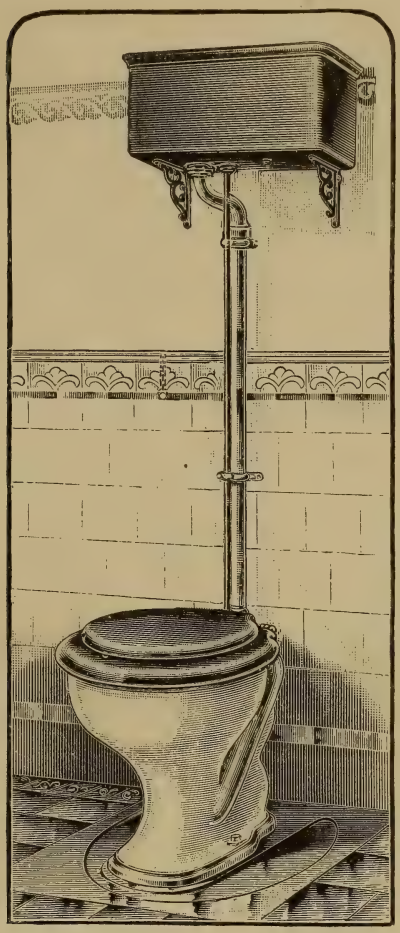
Cherry, Quartered Oak, Mahogany, Birch, etc. woodwork to order.

NOTE.—**UNLESS OTHERWISE INSTRUCTED,** Tanks will be sent as follows: When Closets are ordered with **FLUSH PIPE ONLY** (no Supply) we send the Tanks with **TOP SUPPLY** Coupling; when **NO FLUSH OR SUPPLY** Pipes are ordered we send the Tanks with **BOTTOM SUPPLY** Coupling.

For **SEAT OPERATING** Superior Closets see pages 391 and 394.

## WOLFF'S STANDARD WATER CLOSETS.

### THE "SUPERIOR" SYPHON JET.



**E-1517.**—(SEAT-OPERATING.)

**E-1517.** Includes "Superior" (Duroware) Syphon Jet Water Closet, No. 3 Standard Copper Lined **OAK** Seat-Operating Tank, with Nickel Plated Iron Brackets, Nickel Plated Brass Operating Rod, and **STRAIGHT** Flush Pipe with Offset and Guides, No. 1 **OAK** Seat with Cover and Seat-Operating attachment, and Brass Floor Flange.

**PRICE AS DESCRIBED,** (Duroware), - - - - - **$35.50**

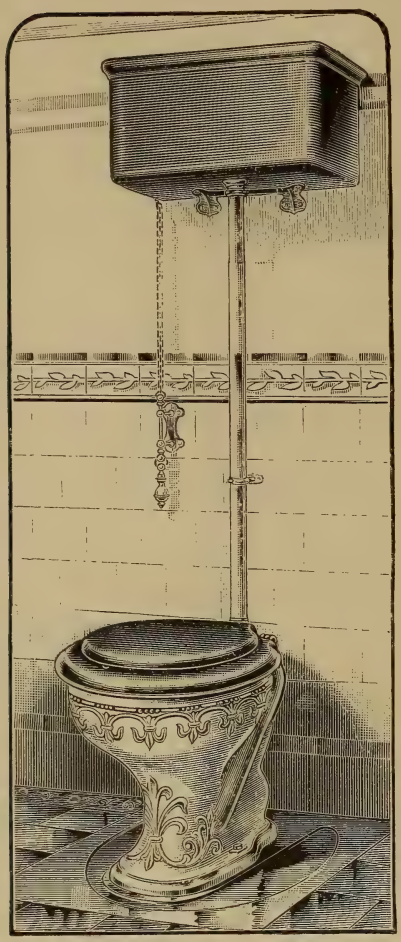
If without **SPECIAL STRAIGHT** Flush Pipe deduct, $2.75.

A Brass Pipe Rod is used to operate the tank valve, insuring quick and positive action, besides being more durable and practical than the old style chain arrangement.

NOTE.—**UNLESS OTHERWISE INSTRUCTED,** Tanks will be sent as follows: When Closets are ordered with **FLUSH PIPE ONLY** (no Supply) we send the Tanks with **TOP SUPPLY** Coupling; when **NO FLUSH OR SUPPLY** Pipes are ordered we send the Tanks with **BOTTOM SUPPLY** Coupling.

## WOLFF'S STANDARD WATER CLOSETS.

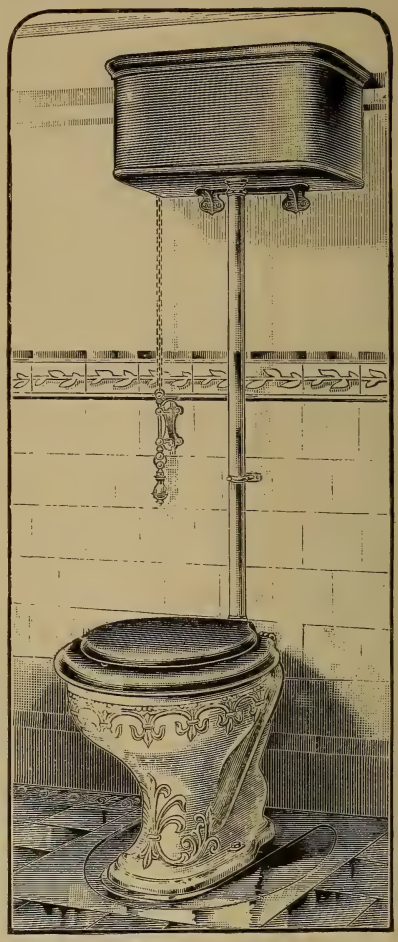
### THE "SUPERIOR" SYPHON JET.



**E-1518.**

**E-1518.** Includes Embossed "Superior" (Duroware) Syphon Jet Water Closet, No. 3 Standard Copper-Lined Oak Syphon Tank, with Nickel Plated Brass Combination Bracket, No. 1 Oak Seat with Cover, Nickel Plated Brass Flush Pipe, Nickel Plated Brass Guide, Chain and Pull, and Brass Floor Flange.

**PRICE AS DESCRIBED,** (Duroware) **$31.50**



**E-1519.**

**E-1519.** Includes Embossed "Superior" (Duroware) Syphon Jet Water Closet, No. 4 Standard Copper-Lined Oak Syphon Tank with **BENT ROUND CORNERS,** Nickel Plated Brass Combination Bracket, No. 1 Oak Seat with Cover, Nickel Plated Brass Flush Pipe, Nickel Plated Brass Guide, Chain and Pull, and Brass Floor Flange.

**PRICE AS DESCRIBED,** (Duroware) **$33.00**

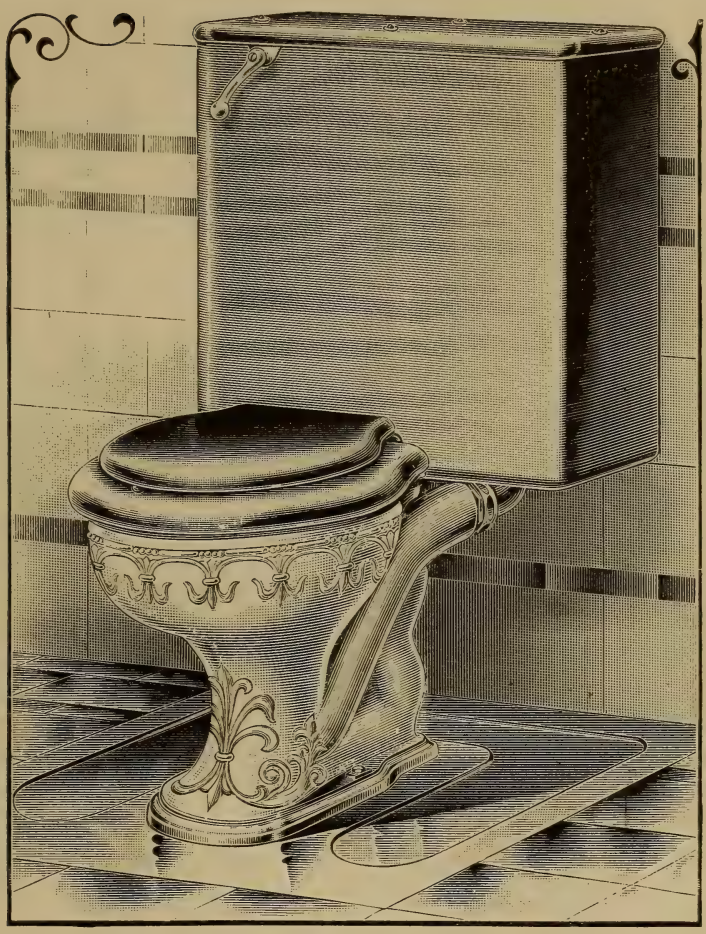
If without **STRAIGHT** Nickel Plated Brass Flush Pipe, as shown, deduct $2.25.
Cherry, Quartered Oak, Mahogany, Birch, etc. woodwork to order.

If without Chain Guide, deduct $1.50. Nickel Plated Brass Supply Pipe, Iron Pipe size with Stop Valve, extra, $2.75.

NOTE.—**UNLESS OTHERWISE INSTRUCTED** Tanks will be sent as follows: When Closets are ordered with **FLUSH PIPE ONLY** (no Supply) we send the Tanks with **TOP SUPPLY** Coupling; when **NO FLUSH OR SUPPLY** Pipes are ordered we send the Tank with **BOTTOM SUPPLY** Coupling.

## WOLFF'S STANDARD WATER CLOSETS.

### THE "SUPERIOR" SYPHON JET.



**E-1520.**—(LOW-DOWN TANK.)

**E-1520.** Includes Embossed "Superior" (Duroware) Syphon Jet Water Closet, Standard Copper-Lined Oak Syphon Tank (Low-Down Pattern), No. 1 Oak Seat with Cover, and Brass Floor Flange.

**PRICE AS DESCRIBED,** (Duroware)..... **$42.25**

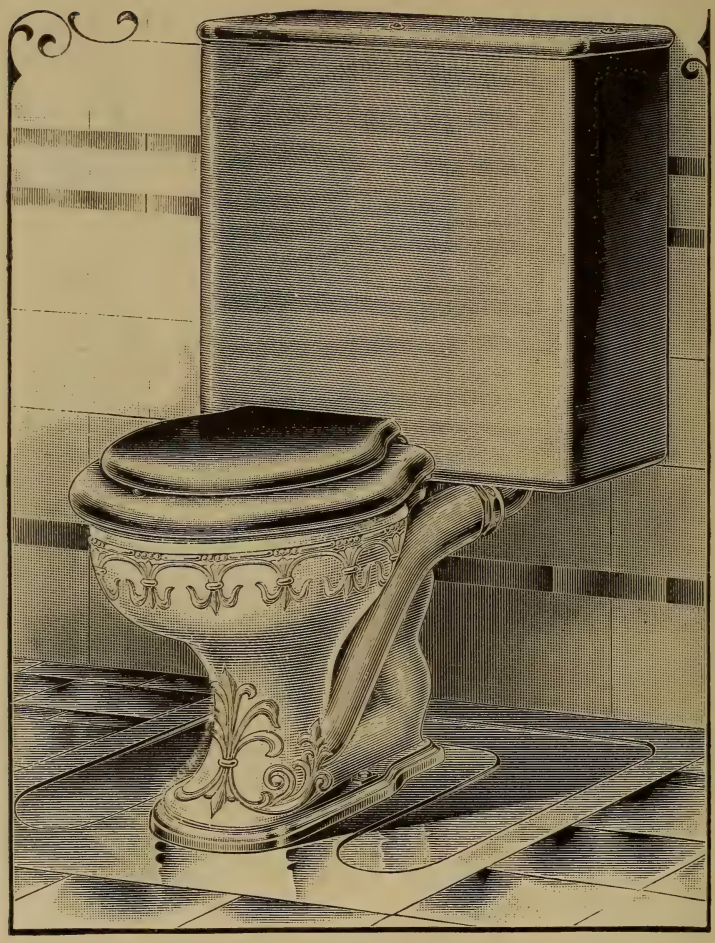
Cherry, Quartered Oak, Mahogany, Birch, etc., woodwork to order.

Add, if Bowl is decorated Gold Traced, $10.00.

E-1520 is a desirable arrangement for places where low ceiling prevents the use of the regular Tanks. The Tank has Cover on top and Nickel Plated Arm in front to operate Plunger. The Flush opening of Tank connects direct to Bowl.

## WOLFF'S STANDARD WATER CLOSETS.

### THE "SUPERIOR" SYPHON JET.



**E-1522.**—(LOW-DOWN TANK. SEAT OPERATING.)

**E-1522.** Includes Embossed "Superior" (Duroware) Syphon Jet Water Closet, **SEAT OPERATING** Standard Copper Lined **OAK** Syphon Tank (Low-Down Pattern), No. 1 **OAK** Seat with Cover, and Brass Floor Flange.

**PRICE AS DESCRIBED**, (Duroware) ..... **$43.25**

NOTE.—Tank fills with water only when seat is occupied.

Cherry, Quartered Oak, Mahogany, Birch, etc., woodwork to order.
Add, if Bowl is decorated Gold Traced, $10.00.

E-1520 is a desirable arrangement for places where low ceiling prevents the use of the regular Tanks. The Tank has Cover on top and Flush opening connects direct to Bowl.

## WOLFF'S WATER CLOSETS.

### THE "VOLERO" SYPHON JET.

**E-1528.**

**E-1528.** Includes "Volero" Syphon Jet Water Closet, No. 2 Standard Copper-Lined **OAK** Syphon Tank, with Nickel Plated Iron Brackets, No. 1 **OAK** seat with Cover, Nickel Plated **STRAIGHT** Brass Flush Pipe, Chain and Pull, and Brass Floor Flange.

**PRICE AS DESCRIBED, - - - - $26.50.**

Cherry, Quartered Oak, Mahogany, Birch, etc., woodwork to order.
If with Chain Guide, add $1.50. Nickel Plated Brass Supply Pipe, Iron Pipe Size with Stop Valve, extra, $2.75.

NOTE.—**UNLESS OTHERWISE INSTRUCTED**, Tanks will be sent as follows: When closets are ordered with **FLUSH PIPE ONLY** (no Supply) we send the Tanks with **TOP SUPPLY** Coupling; when **NO FLUSH OR SUPPLY** Pipes are ordered we send the Tanks with **BOTTOM SUPPLY** Coupling.

## WOLFF'S WATER CLOSETS.

### THE "NOVELJET" SYPHON JET.

**E-1530.**

**E-1530.** Includes "Noveljet" Syphon Jet Water Closet, No. 2 Standard Copper-Lined **OAK** Syphon Tank, with Nickel Plated Iron Brackets, No. 1 **OAK** Seat with Cover, Nickel Plated Brass **STRAIGHT** Flush Pipe, Chain and Pull, and Brass Floor Flange.

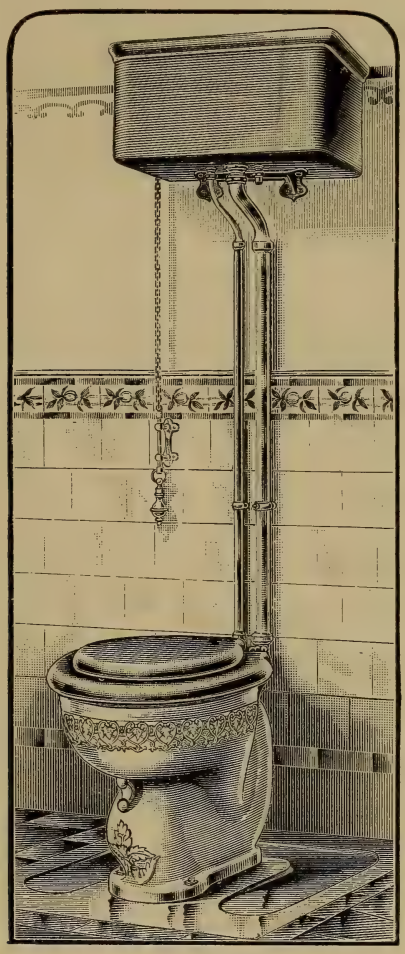
**PRICE AS DESCRIBED, - - - - - - - $25.75.**

Cherry, Quartered Oak, Mahogany, Birch, etc., woodwork to order.
If with Chain Guide, add $1.50. Nickel Plated Brass Supply Pipe, Iron Pipe size with Stop Valve, extra, $2.75.

NOTE.—**UNLESS OTHERWISE INSTRUCTED,** Tanks will be sent as follows: When Closets are ordered with **FLUSH PIPE ONLY** (no Supply) we send the Tanks with **TOP SUPPLY** Coupling; when **NO FLUSH OR SUPPLY** Pipes are ordered we send the Tanks with **BOTTOM SUPPLY** Coupling.

## WOLFF'S STANDARD WATER CLOSETS.

### THE "ONTARIO" SYPHON WATER CLOSET.



**E-1532.**

**E-1532.** Includes "Ontario" (Duroware) Syphon Water Closet, No. 3 Standard Copper-Lined **OAK** Syphon Tank, with Nickel Plated Brass Combination Bracket, No. 1 **OAK** seat with Cover, Nickel Plated Brass Flush and Air Pipes, Nickel Plated Brass Guide, Chain and Pull, and Brass Floor Flange.

**PRICE AS DESCRIBED**, (Duroware) - - - - **$41.75.**

If Closet is decorated, Gold Traced, add $10.00.

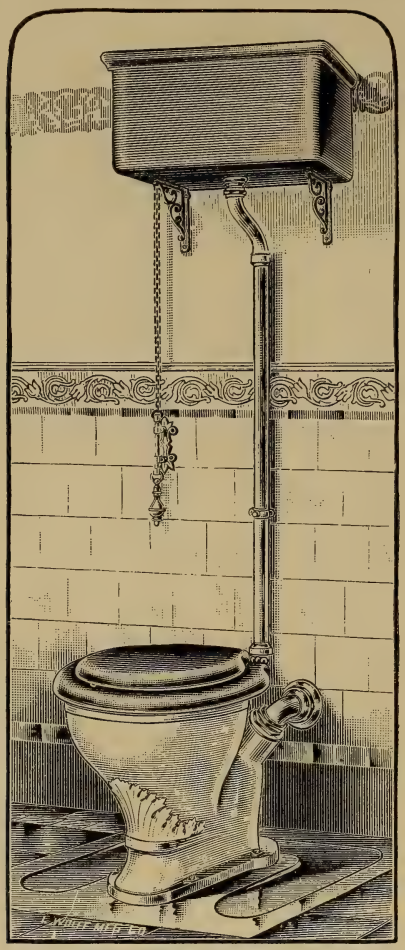
Cherry, Quartered Oak, Mahogany, Birch, etc., woodwork to order.

If without Chain Guide, deduct $1.50. Nickel Plated Brass Supply Pipe, Iron Pipe size with Stop Valve, extra, $2.75.

NOTE.—**UNLESS OTHERWISE INSTRUCTED**, Tanks will be sent as follows: When Closets are ordered with **FLUSH PIPE ONLY** (no Supply) we send the Tanks with **TOP SUPPLY** Coupling; when **NO FLUSH OR SUPPLY** Pipes are ordered we send the Tanks with **BOTTOM SUPPLY** Coupling.

## WOLFF'S STANDARD WATER CLOSETS.

### THE "VELOCITAS" WASH-DOWN.



**E-1535.**

**E-1535.** Includes "Velocitas" (Duroware) Wash-Down Water Closet, No. 2 Standard Copper-Lined Oak Syphon Tank, with Nickel Plated Iron Brackets, No. 1 Oak Seat with Cover, Nickel Plated Brass Flush Pipe, Nickel Plated Brass Guide, Chain and Pull, and Brass Floor Flange.

**PRICE AS DESCRIBED,** (Duroware)..... **$31.00**

Cherry, Quartered Oak, Mahogany, Birch, etc., woodwork to order.

If without Chain Guide, deduct $1.50.

Nickel Plated Brass Supply Pipe, Iron Pipe size, with Stop Valve, extra, $2.75.

If without Nickel Plated Brass Flush Pipe, deduct $3.50.

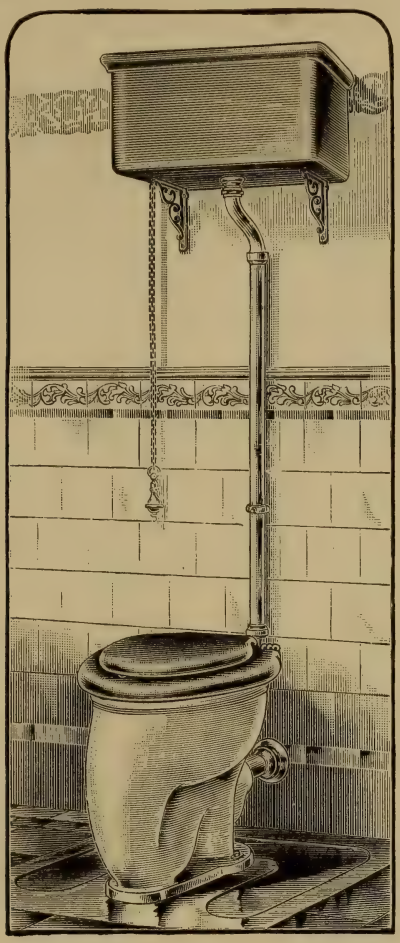
1¼-inch Italian Marble Floor Slab, Countersunk, 27 x 27 inches, extra, $7.50.

If with Nickel Plated Combination Bracket, add $1.00.

NOTE.—**UNLESS OTHERWISE INSTRUCTED,** Tanks will be sent as follows: When Closets are ordered with **FLUSH PIPE ONLY** (no Supply) we send the Tanks with **TOP SUPPLY** Coupling; when **NO FLUSH OR SUPPLY** Pipes are ordered we send the Tank with **BOTTOM SUPPLY** Coupling.

## WOLFF'S STANDARD WATER CLOSETS.

### THE "PRESTO" FRONT WASHOUT.



**E-1538.—(DUROWARE.)**

**E-1538.** Includes "Presto" (Duroware) Front Washout Water Closet, No. 2 Standard Copper Lined Oak Syphon Tank with Nickel Plated Iron Brackets, No. 1 Oak Seat with Cover, Nickel Plated Brass Adjustable Flush Pipe, Nickel Plated Brass Chain and Pull and Brass Floor Flange, and Nickel Plated Vent to Wall.

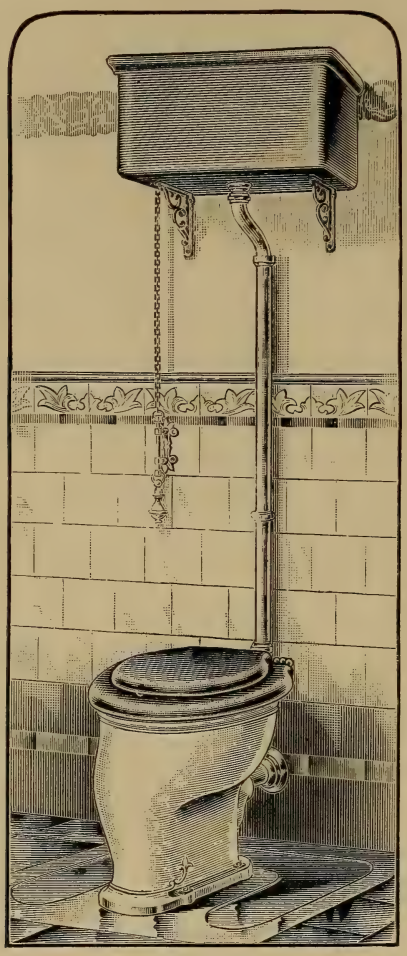
**PRICE AS DESCRIBED,** (Duroware) - - - - - **$26.00.**

If with Nickel Plated Brass Supply Pipe to floor (Iron Pipe size) with Stop Valve, add $2.75.
If without Nickel Plated Brass Flush Pipe, deduct $3.50. 1¼-inch Italian Marble Floor Slab, deeply Countersunk, 27x27 inches, extra, $7.50.
Cherry, Quartered Oak, Mahogany, Birch, etc., woodwork to order.

NOTE.—**UNLESS OTHERWISE INSTRUCTED,** Tanks will be sent as follows: When Closets are ordered with **FLUSH PIPE ONLY** (no Supply) we send the Tanks with **TOP SUPPLY** Coupling; when **NO FLUSH OR SUPPLY** Pipes are ordered we send the Tanks with **BOTTOM SUPPLY** Coupling.

## WOLFF'S STANDARD WATER CLOSETS.

### THE "LADOGA" FRONT WASHOUT.



**E-1540.**—(DUROWARE.)

**E-1540.** Includes "Ladoga" (Duroware) Front Washout Pedestal Water Closet, No. 2 Standard Copper-Lined Oak Syphon Tank with Nickel Plated Iron Brackets, No. 1 Oak Seat with Cover, Nickel Plated Brass Adjustable Flush Pipe, Nickel Plated Guide, Chain and Pull and Brass Floor Flange and Vent to wall.

**PRICE AS DESCRIBED** (Duroware) - - - - - **$28.25**

Cherry, Quartered Oak, Mahogany, Birch, etc., Woodwork to order.

If with Nickel Plated Brass Supply Pipe to floor (Iron Pipe size) with Stop Valve, add $2.75.

If without Nickel Plated Brass Chain Guide, deduct $1.50.

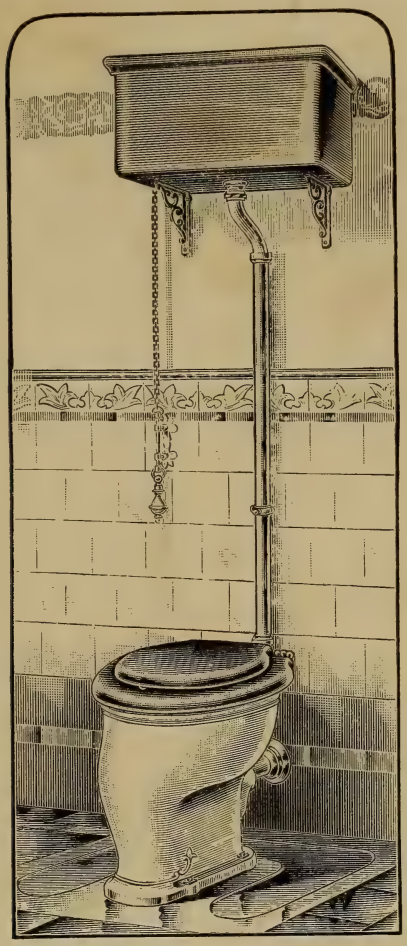
If without Nickel Plated Brass Flush Pipe, deduct $3.50. If with Nickel Plated Brass Combination Bracket, add $1.00.

1¼-inch Italian Marble Floor Slab, deeply Countersunk, 27x27 inches, extra $7.50.

NOTE.—**UNLESS OTHERWISE INSTRUCTED**, Tanks will be sent as follows: When Closets are ordered with **FLUSH PIPE ONLY** (no Supply) we send the Tanks with **TOP SUPPLY** Coupling; when **NO FLUSH OR SUPPLY** Pipes are ordered we send the Tanks with **BOTTOM SUPPLY** Coupling.

## WOLFF'S STANDARD WATER CLOSETS.

### THE "LADOGA" FRONT WASHOUT.



**E-1542.**—(REGULAR WARE.)

**E-1542.** Includes "Ladoga" (Regular Ware) Front Washout Pedestal Water Closet, No. 2 Standard Copper Lined Oak Syphon Tank with Nickel Plated Iron Brackets, No. 1 Oak Seat with Cover, Nickel Plated Brass Adjustable Flush Pipe, Nickel Plated Guide, Chain and Pull and Brass Floor Flange and Vent to wall.

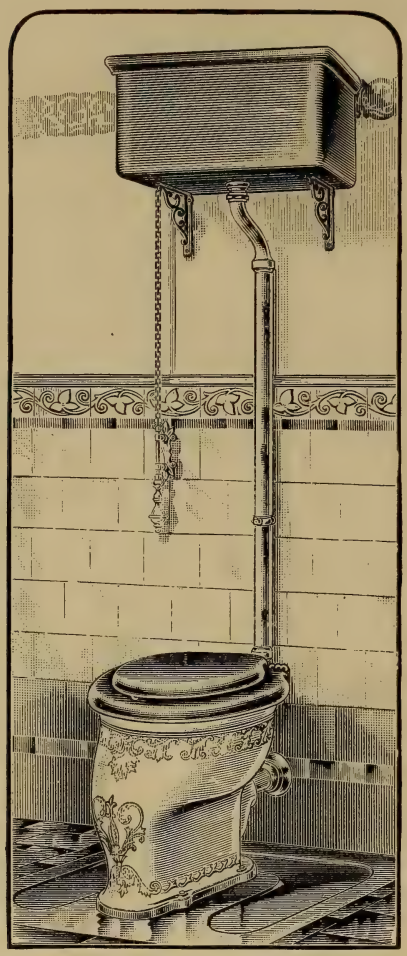
**PRICE AS DESCRIBED,** (Regular Ware) - - - - **$27.25**

Cherry, Quartered Oak, Mahogany, Birch, etc., woodwork to order.
If with Nickel Plated Brass Supply Pipe to floor (Iron Pipe size) with Stop Valve, add $2.75.
If without Nickel Plated Brass Chain Guide, deduct $1.50.
If without Nickel Plated Brass Flush Pipe, deduct $3.50. If with Nickel Plated Brass Combination Bracket, add $1.00.
1¼-inch Italian Marble Floor Slab, deeply Countersunk, 27x27 inches, extra, $7.50.

NOTE.—**UNLESS OTHERWISE INSTRUCTED,** Tanks will be sent as follows: When Closets are ordered with **FLUSH PIPE ONLY** (no Supply) we send the Tanks with **TOP SUPPLY** Coupling; when **NO FLUSH OR SUPPLY** Pipes are ordered we send the Tanks with **BOTTOM SUPPLY** Coupling.

## WOLFF'S STANDARD WATER CLOSETS.

### THE "UGANDA" FRONT WASHOUT.



**E-1545.**—(DUROWARE.)

**E-1545.** Includes "Uganda" (Duroware) Front Washout Embossed Pedestal Water Closet, No. 2 Standard Copper Lined **OAK** Syphon Tank with Nickel Plated Iron Brackets, No. 1 Oak Seat with Cover, Nickel Plated Brass Adjustable Flush Pipe, Nickel Plated Guide, Chain and Pull and Brass Floor Flange and Vent to wall.

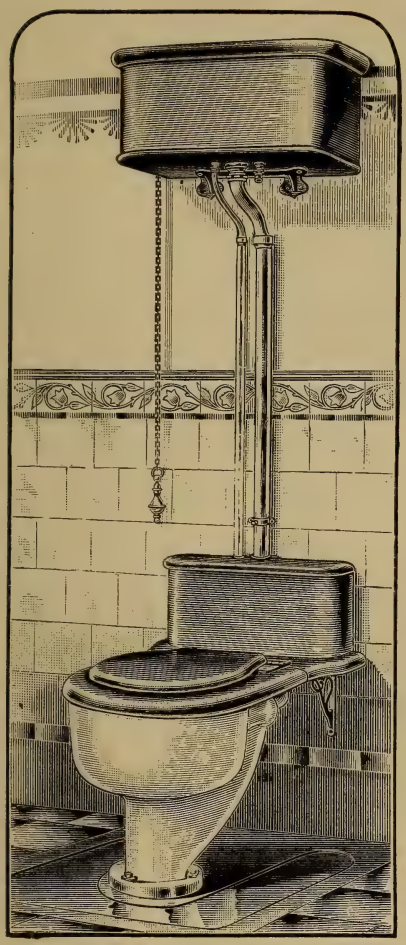
**PRICE AS DESCRIBED,** (Duroware) - - - - - **$29.25**

Cherry, Quartered Oak, Mahogany, Birch, etc., woodwork to order.
If with Nickel Plated Brass Supply Pipe to floor (Iron Pipe size) with Stop Valve, add $2.75.
If without Nickel Plated Brass Chain Guide, deduct $1.50.
If without Nickel Plated Brass Flush Pipe, deduct $3.50. If with Nickel Plated Brass Combination Bracket, add $1.00.
1¼-inch Italian Marble Floor Slab, deeply Countersunk, 27x27 inches, extra, $7.50.

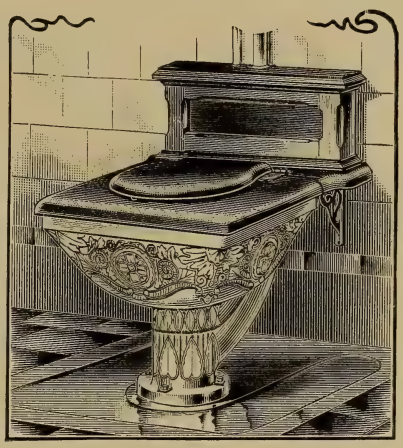
NOTE.—**UNLESS OTHERWISE INSTRUCTED,** Tanks will be sent as follows: When Closets are ordered with **FLUSH PIPE ONLY** (no Supply) we send the Tanks with **TOP SUPPLY** Coupling; when **NO FLUSH OR SUPPLY** Pipes are ordered we send the Tanks with **BOTTOM SUPPLY** Coupling.

## SYPHON WATER CLOSETS.

### THE "BALTIC" AND "TIOGA" SYPHON CLOSETS.



NOTE.—The "Baltic" and "Tioga" Closets require Trap below floor; the Trap should be placed as close to Closet as possible; the joint between Closet and Trap must be air-tight, otherwise Closet will not operate.



**E-1547.**—(ROUND.)

**E-1547.** Includes "Baltic" Single Trap, Syphon Closet (Regular Ware), No. 4 Copper Lined OAK Syphon Tank with Bent Round Corners and Nickel Plated Brass Combination Bracket, No. O OAK Seat with Back and Cover and Bronzed Brackets and Nickel Plated Brass Air Pipe, Pull and Chain.

**COMPLETE AS DESCRIBED, - $42.00**

**E-1548.**—(SQUARE.)

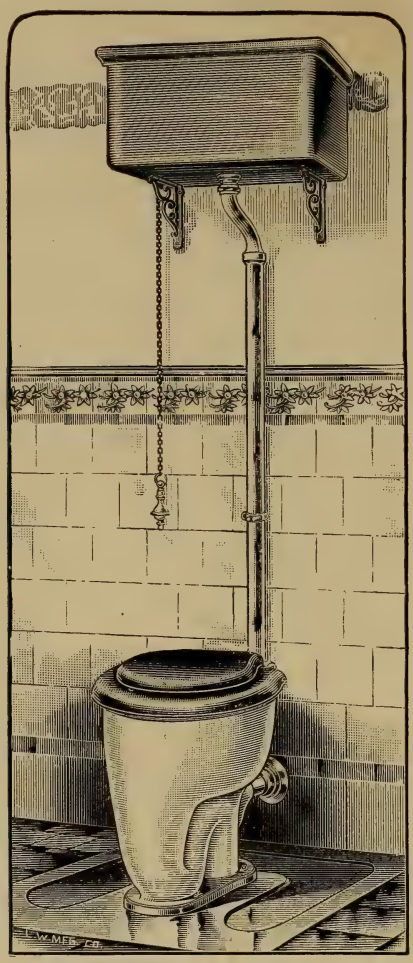
**E-1548.** Includes "Tioga" Single Trap, Syphon Closet (Regular Ware), No. 4 Copper Lined OAK Syphon Tank with Nickel Plated Brass Combination Bracket, No. O OAK Seat with Cover and Nickel Plated Iron Brackets, Nickel Plated Brass Air Pipe

**COMPLETE AS DESCRIBED, - $47.00**

Nickel Plated Brass Supply Pipe, extra, $2.00.
Nickel Plated Brass Adjustable Flush Pipe, extra, $3.50.

## WOLFF'S WATER CLOSETS.

### THE "AURIGA."



**E-1552.**—(DUROWARE.)

**E-1552.** Includes "Auriga" (Duroware) Front Washout Water Closet, No. O Copper Lined **OAK** Syphon Tank with Nickel Plated Iron Brackets, No. O **OAK** Seat with Cover, Nickel Plated Chain, Pull and Vent to wall

**PRICE AS DESCRIBED,** (Duroware) - - - - **$15.75.**

If Bowl is Regular Ware instead of Duroware, deduct 75 cents.

If with Bronzed Iron Brackets, deduct 50 cents.

Cherry, Quartered Oak, Mahogany, Birch, etc., woodwork to order.

If with Nickel Plated Brass Supply Pipe to floor (Iron Pipe size) with Stop Valve, add $2.75.

~~If without Nickel Plated Brass Chain Guide, deduct $1.50.~~

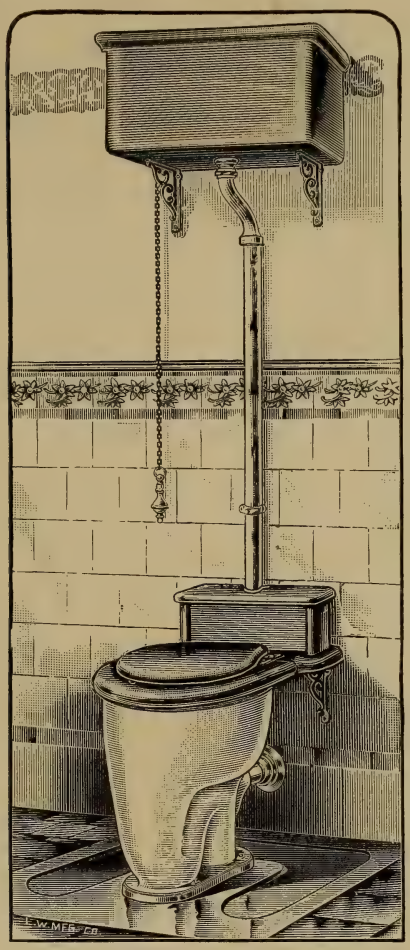
If with Nickel Plated Brass adjustable Flush Pipe, add $3.50. If with Nickel Plated Brass Combination Bracket, add $1.00.

1¼-inch Italian Marble Floor Slab, deeply Countersunk, 27x27 inches, extra $7.50.

NOTE—**UNLESS OTHERWISE INSTRUCTED,** Tanks will be sent as follows: When Closets are ordered with **FLUSH PIPE ONLY** (no Supply) we send the Tanks with **TOP SUPPLY** Coupliug; when **NO FLUSH OR SUPPLY** Pipes are ordered we send the Tanks with **BOTTOM SUPPLY** Coupling.

## WOLFF'S WATER CLOSETS.

### THE "AURIGA."



**E-1554.**—(DUROWARE.)

**E-1554.** Includes "Auriga" (Duroware) Front Washout Water Closet, No. O Copper-Lined **OAK** Syphon Tank with Nickel Plated Iron Brackets, No. O **OAK** Seat with Cover and Back, Nickel Plated Chain, Pull and Vent to wall.

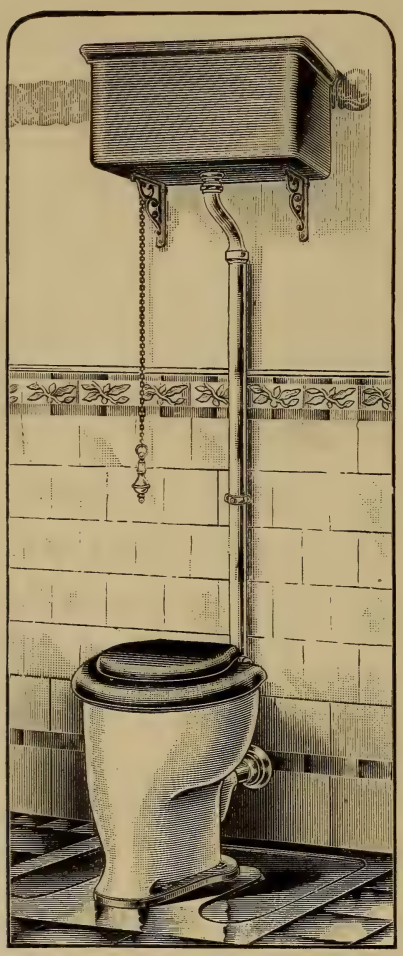
**PRICE AS DESCRIBED,** (Duroware) - - - - - **$15.75.**

If Bowl is Regular Ware instead of Duroware, deduct 75 cents.
If with Bronzed Iron Brackets, deduct 50 cents.
Cherry, Quartered Oak, Mahogany, Birch, etc., woodwork to order.
If with Nickel Plated Brass Supply Pipe to floor (Iron Pipe size) with Stop Valve, add $2.75.
~~If without Nickel Plated Brass Chain Guide, deduct $1.50.~~
If with Nickel Plated Brass Adjustable Flush Pipe, add $3.50. If with Nickel Plated Brass Combination Bracket, add $1.00.
1¼-inch Italian Marble Floor Slab, deeply Countersunk, 27x27 inches, extra, $7.50.

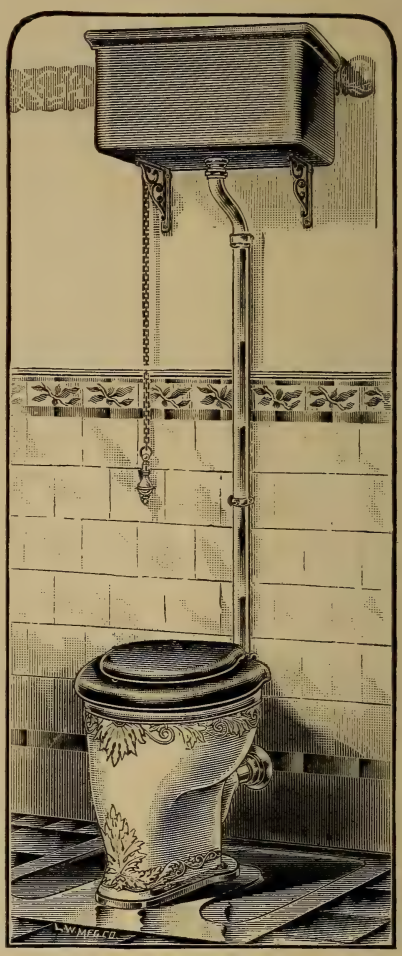
NOTE.—**UNLESS OTHERWISE INSTRUCTED,** Tanks will be sent as follows: When Closets are ordered with **FLUSH PIPE ONLY** (no Supply) we send the Tanks with **TOP SUPPLY** Coupling; when **NO FLUSH OR SUPPLY** Pipes are ordered we send the Tanks with **BOTTOM SUPPLY** Coupling.

## WOLFF'S WATER CLOSETS.

THE "GLIDE."



THE "PILOT."



**E-1555.**—(DUROWARE.)

**E-1555.** Includes "Glide" (Duroware) Front Washout Pedestal Water Closet, No. O Copper Lined **OAK** Syphon Tank with Nickel Plated Iron Brackets, No. O **OAK** Seat with Cover, Nickel Plated Brass Adjustable Flush Pipe, Nickel Plated Chain and Pull, and Brass Floor Flange and Vent to wall.

**PRICE AS DESCRIBED,** (Duroware), **$20.50**

**E-1556.**—(DUROWARE.)

**E-1556.** Includes "Pilot" (Duroware) Front Washout Embossed Pedestal Water Closet, No. O Copper Lined **OAK** Syphon Tank with Nickel Plated Iron Brackets, No. O **OAK** Seat with Cover, Nickel Plated Brass Adjustable Flush Pipe, Nickel Plated Chain and Pull, Vent to wall.

**PRICE AS DESCRIBED,** (Duroware), **$21.50**

If Bowl is Regular Ware instead of Duroware, deduct $1.00.
If without Adjustable Flush Pipe, deduct $3.50.
Nickel Plated Brass Supply Pipe, Iron Pipe size, with Stop Valve, extra, $2.75.
Cherry, Quartered Oak, Mahogany, Birch, etc., woodwork to order.

NOTE.—**UNLESS OTHERWISE INSTRUCTED,** Tanks will be sent as follows: When Closets are ordered with **FLUSH PIPE ONLY** (no Supply) we send the Tanks with **TOP SUPPLY** Coupling; when **NO FLUSH OR SUPPLY** Pipes are ordered we send the Tanks with **BOTTOM SUPPLY** Coupling.

## WOLFF'S WATER CLOSETS.

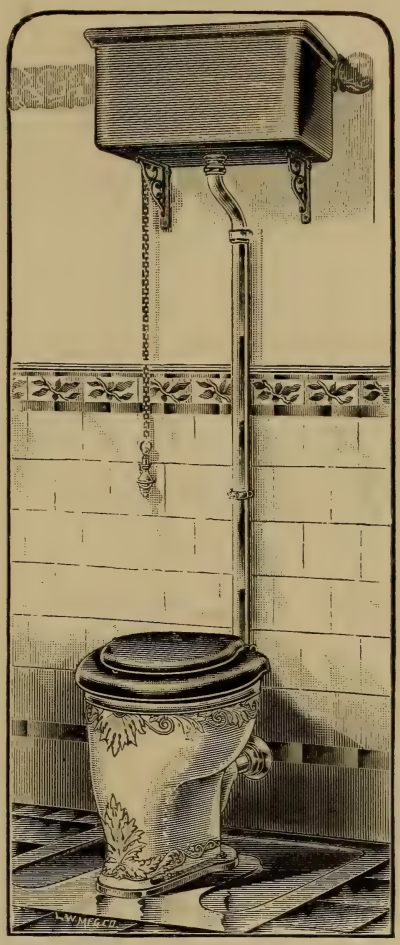
THE "GLIDE."

**E-1557.**—(REGULAR WARE.)

**E-1557.** Includes "Glide" (Regular Ware) Front Washout Pedestal Water Closet, No. O Copper Lined **OAK** Syphon Tank with Nickel Plated Iron Brackets, No. O **OAK** Seat with Cover, Nickel Plated Brass Adjustable Flush Pipe, Nickel Plated Chain and Pull, and Brass Floor Flange and Vent to wall.

**PRICE AS DESCRIBED,** (Regular Ware), **$19.50**

THE "PILOT."



**E-1558.**—(REGULAR WARE.)

**E-1558.** Includes "Pilot" (Regular Ware) Front Washout Embossed Pedestal Water Closet, No. O Copper Lined **OAK** Syphon Tank with Nickel Plated Iron Brackets, No. O **OAK** Seat with Cover, Nickel Plated Brass Adjustable Flush Pipe, Nickel Plated Chain and Pull, Vent to wall.

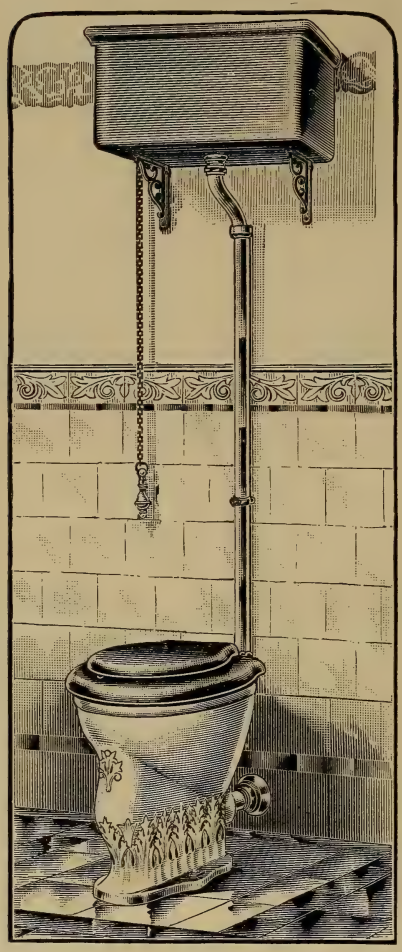
**PRICE AS DESCRIBED,** (Regular Ware), **$20.50**

If without Adjustable Flush Pipe, deduct $3.50.
Nickel Plated Brass Supply Pipe, Iron Pipe size, with Stop Valve, extra, $2.75.
Cherry, Quartered Oak, Mahogany, Birch, etc., woodwork to order.

NOTE.—**UNLESS OTHERWISE INSTRUCTED,** Tanks will be sent as follows: When Closets are ordered with **FLUSH PIPE ONLY** (no Supply) we send the Tanks with **TOP SUPPLY** Coupling; when **NO FLUSH OR SUPPLY** Pipes are ordered we send the Tanks with **BOTTOM SUPPLY** Coupling.

## WOLFF'S WATER CLOSETS.

### THE "ORINOCO."



**E-1559.**—(DUROWARE.)

**E-1559.** Includes "Orinoco" (Duroware) Combined Hopper and Trap, No. O Copper Lined **OAK** Syphon Tank with Nickel Plated Iron Brackets, No. O **OAK** Seat with Cover, Nickel Plated Chain and Pull and Vent to wall.

**PRICE AS DESCRIBED,** (Duroware) - - - - - **$15.75.**

If Bowl is Regular Ware instead of Duroware, deduct 75 cents.

Cherry, Quartered Oak, Birch, etc., woodwork to order.

If with Nickel Plated Brass Adjustable Flush Pipe, add $3.50.

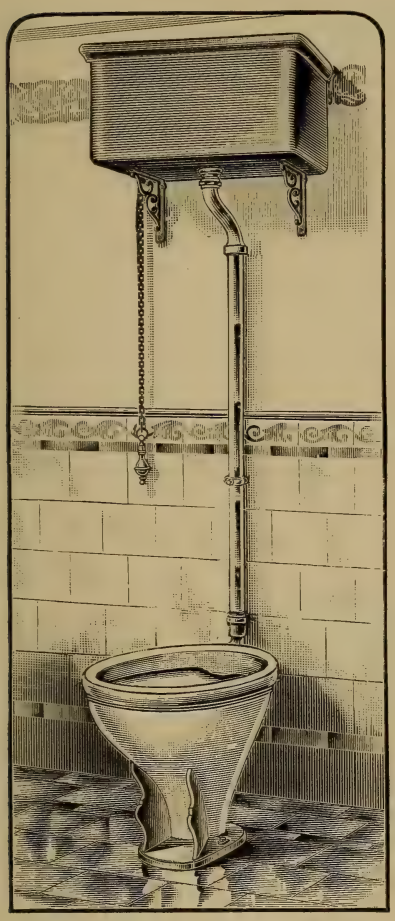
If with Bronzed Iron Brackets, deduct 50 cents.

Nickel Plated Brass Supply Pipe, Iron Pipe size, with Stop Valve, extra, $2.75.

NOTE.—**UNLESS OTHERWISE INSTRUCTED,** Tanks will be sent as follows: When Closets are ordered with **FLUSH PIPE ONLY** (no Supply) we send the Tanks with **TOP SUPPLY** Coupling; when **NO FLUSH OP SUPPLY** Pipes are ordered we send the Tanks with **BOTTOM SUPPLY** Coupling.

## WOLFF'S WATER CLOSETS.

### THE "RHONE."



**E-1562.**—(DUROWARE.)

**E-1562.** Includes "Rhone" (Duroware) Oval Tall Flush Rim Hopper, No. O Copper-Lined **OAK** Syphon Tank with Nickel Plated Iron Brackets, Nickel Plated Chain and Pull.

**PRICE AS DESCRIBED,** (Duroware) **$9.75**

**E-1563.**—(DUROWARE.)

**E-1563.** Includes "Rhone" (Duroware) Oval Tall Flush Rim Hopper, No. O Copper-Lined **OAK** Syphon Tank with Nickel Plated Iron Brackets, No. O **OAK** Seat with Cover, Nickel Plated Chain and Pull.

**PRICE AS DESCRIBED,** (Duroware) **$13.25**

If with Nickel Plated Brass Adjustable Flush Pipe, add $3.50.

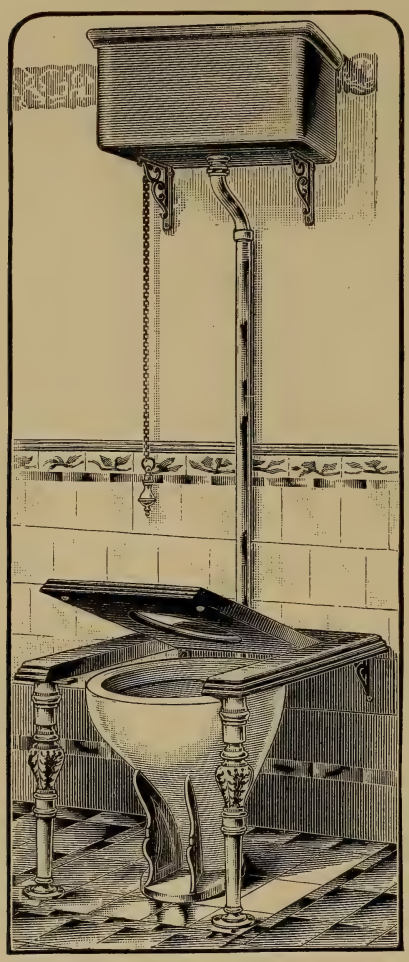
If with Nickel Plated Brass Supply Pipe to floor (Iron Pipe Size) with Stop Valve, add $2.75. If with Bronzed Iron Tank Brackets, deduct 50 cents.

1¼-inch Italian Marble Floor Slab, deeply Countersunk, 27x27 inches, extra, $7.50.

NOTE.—**UNLESS OTHERWISE INSTRUCTED,** Tanks will be sent as follows: When Closets are ordered with **FLUSH PIPE ONLY** (no Supply) we send the Tanks with **TOP SUPPLY** Coupling; when **NO FLUSH OR SUPPLY** Pipes are ordered we send the Tanks with **BOTTOM SUPPLY** Coupling.

## WOLFF'S WATER CLOSETS.

### THE "RHONE."



**E-1566.**—(REGULAR WARE.)

**E-1566.** Includes "Rhone" (Regular Ware) Oval Tall Flush Rim Hopper, with No. O Copper Lined **OAK** Syphon Tank with Bronzed Iron Brackets, and with No. 4 Open Oak Seat with Painted Iron Legs.

**PRICE AS DESCRIBED**, (Regular Ware), - - - - **$13.50**

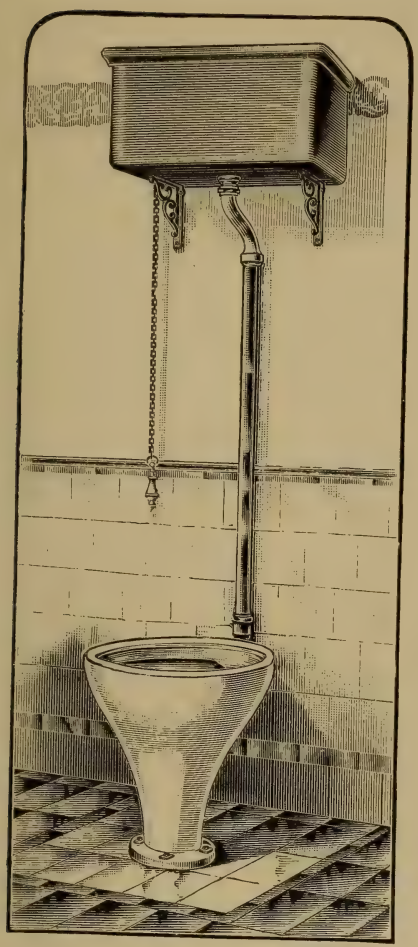
If with Nickel Plated Iron Brackets, add 50 cents.
Cherry, Quartered Oak, Birch, etc., woodwork to order.

The No. 4 Open Seat shown in illustration, it will be noticed, is without woodwork across the front, an especial advantage should the closet be used at any time for urinal purposes; this arrangement also allows easy access for cleaning purposes.

NOTE.—**UNLESS OTHERWISE INSTRUCTED**, Tanks will be sent as follows: When Closets are ordered with **FLUSH PIPE ONLY** (no Supply) we send the Tanks with **TOP SUPPLY** Coupling; when **NO FLUSH OR SUPPLY** Pipes are ordered we send the Tanks with **BOTTOM SUPPLY** Coupling.

## WOLFF'S WATER CLOSETS.

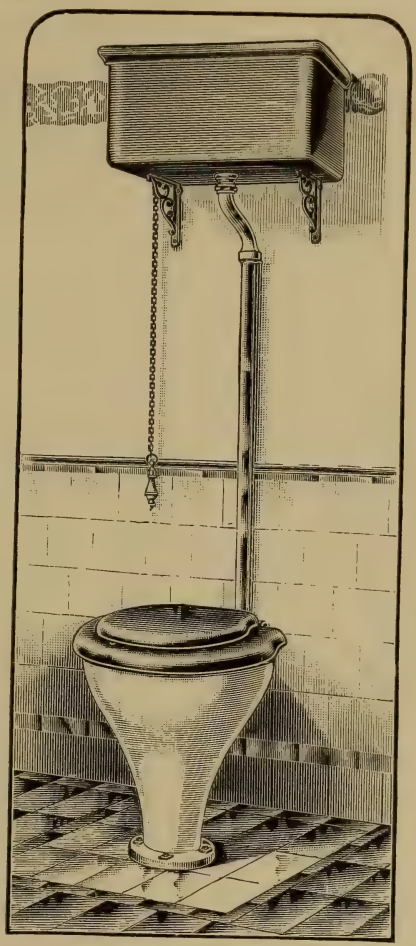
### THE "VOLANTE."



**E-1570.**—(DUROWARE.)

**E-1570.** Includes "Volante" (Duroware) Round Tall Flush Rim Hopper, No. O Copper Lined **OAK** Syphon Tank with Nickel Plated Iron Brackets, Nickel Plated Chain and Pull.

**PRICE AS DESCRIBED,** (Duroware) **$9.00**



**E-1571.**—(DUROWARE.)

**E-1571.** Includes "Volante" (Duroware) Round Tall Flush Rim Hopper, No. O Copper Lined **OAK** Syphon Tank with Nickel Plated Iron Brackets, No. O **OAK** Seat with Cover, Nickel Plated Chain and Pull.

**PRICE AS DESCRIBED,** (Duroware) **$12.50**

If with Nickel Plated Brass Adjustable Flush Pipe, add $3.50.

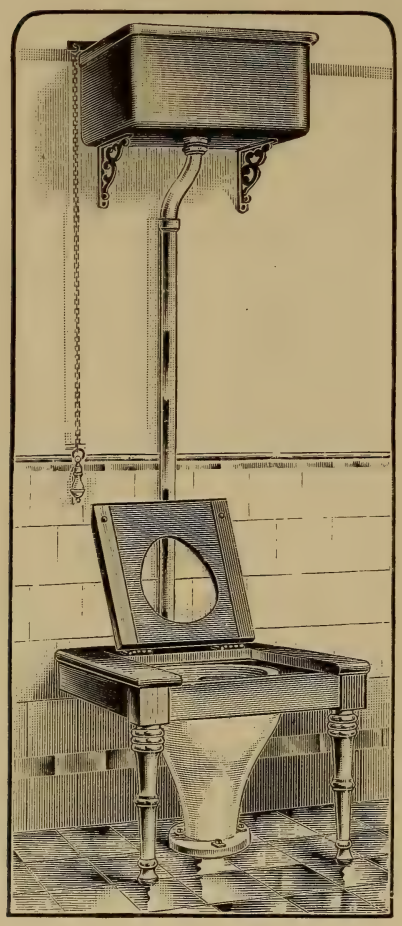
If with Nickel Plated Brass Supply Pipe to floor (Iron Pipe Size) with Stop Valve, add $2.75. If with Bronzed Iron Tank Brackets, deduct 50 cents.

1¼-inch Italian Marble Floor Slab, deeply Countersunk, 27x27 inches, extra, $7.50.

NOTE.—**UNLESS OTHERWISE INSTRUCTED,** Tanks will be sent as follows: When Closets are ordered with **FLUSH PIPE ONLY** (no Supply) we send Tanks with **TOP SUPPLY** Coupling; when **NO FLUSH OR SUPPLY** Pipes are ordered we send the Tanks with **BOTTOM SUPPLY** Coupling.

## WOLFF'S WATER CLOSETS.

### THE "VOLANTE."



**E-1572.**

**E-1572.** Includes "Volante" (Regular Ware) Round Tall Flush Rim Hopper, with No. O **OAK** Copper Lined Syphon Tank, with Bronzed Iron Brackets, and Oak Seat with Painted Iron Legs.

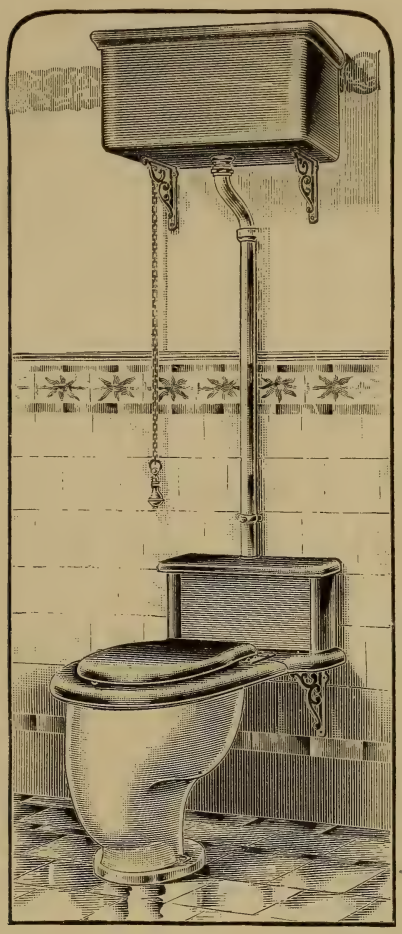
**PRICE AS DESCRIBED** (Regular Ware), - - - - **$11.25**

If with Brass Adjustable Flush Pipe, add $3.50.
Can be furnished in "Duroware" also.

NOTE.—**UNLESS OTHERWISE INSTRUCTED**, Tanks will be sent as follows: When Closets are ordered with **FLUSH PIPE ONLY** (no Supply) we send the Tanks with **TOP SUPPLY** Coupling; when **NO FLUSH OR SUPPLY** Pipes are ordered we send the Tanks with **BOTTOM SUPPLY** Coupling.

## WOLFF'S WATER CLOSETS.

### THE "PROGRESS."



**E-1573.**—(REGULAR WARE.)

**E-1573.** Includes "Progress" Front Washout Offset Water Closet (Regular Ware), No. O Copper Lined **OAK** Syphon Tank with Nickel Plated Iron Brackets, No. O **OAK** Seat with Cover and Back with Nickel Plated Iron Brackets.

**PRICE AS DESCRIBED,** (Regular Ware), - - - - **$15.75.**

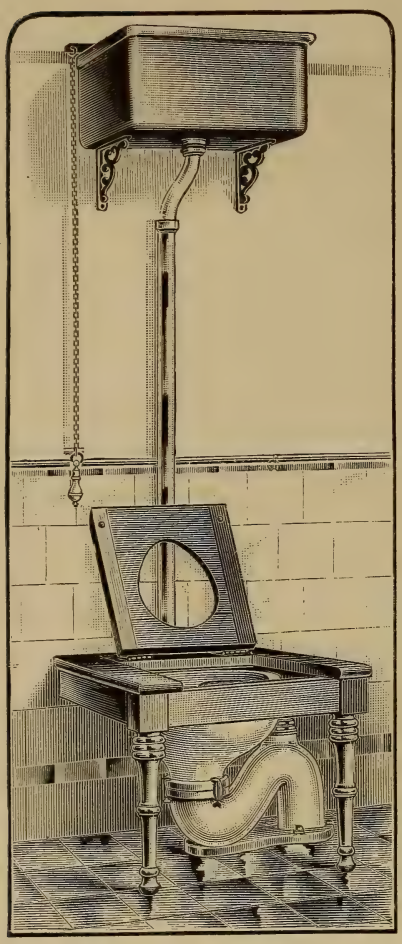
Cherry, Quartered Oak, Mahogany, Birch, etc., woodwork to order.
If with Nickel Plated Brass Supply Pipe to floor (Iron Pipe size) with Stop Valve, add $2.75.
If with Nickel Plated Brass Adjustable Flush Pipe, add $3.50.

NOTE.—**UNLESS OTHERWISE INSTRUCTED,** Tanks will be sent as follows: When Closets are ordered with **FLUSH PIPE ONLY** (no Supply) we send the Tanks with **TOP SUPPLY** Coupling; when **NO FLUSH OR SUPPLY** Pipes are ordered we send the Tanks with **BOTTOM SUPPLY** Coupling.

The "Progress" Offset Water Closet has no Trap, therefore requires Trap under floor. It is designed to take the place of Hopper, Plunger, or Pan Closets, or for places where there is a liability of water in the Trap freezing.

## WOLFF'S WATER CLOSETS.

THE "VINDEX."



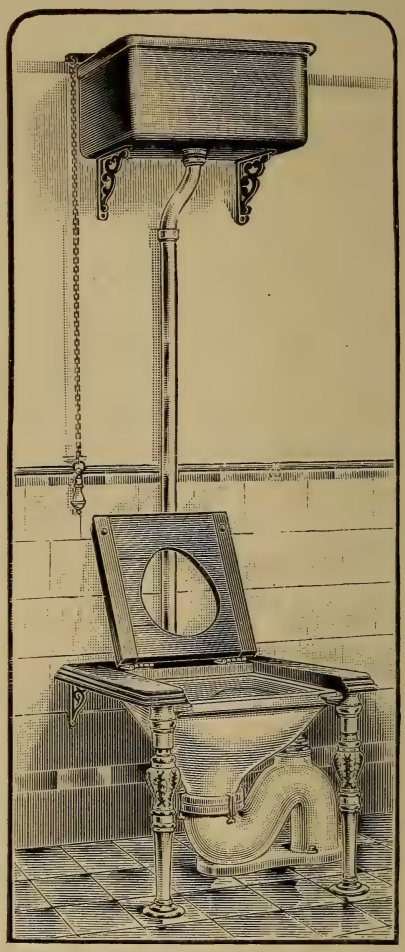
**E-1575.**—(REGULAR WARE.)

**E-1575.** Includes Oval Top Short Hopper and Trap, **OAK** Seat with Iron Legs, and No. O Copper Lined **OAK** Syphon Tank with Iron Brackets.

**PRICE AS DESCRIBED, - - $13.00**

If without Seat, deduct $3.50

THE "YUBA."



**E-1576.**—(REGULAR WARE.)

**E-1576.** Includes Square Top Hopper and Trap No. 4 Extra Heavy **OAK** Seat with Painted Iron Legs, and No. O Copper Lined **OAK** Syphon Tank with Bronzed Iron Brackets.

**PRICE AS DESCRIBED, - - $16.50**

If without Seat, deduct $5.00.

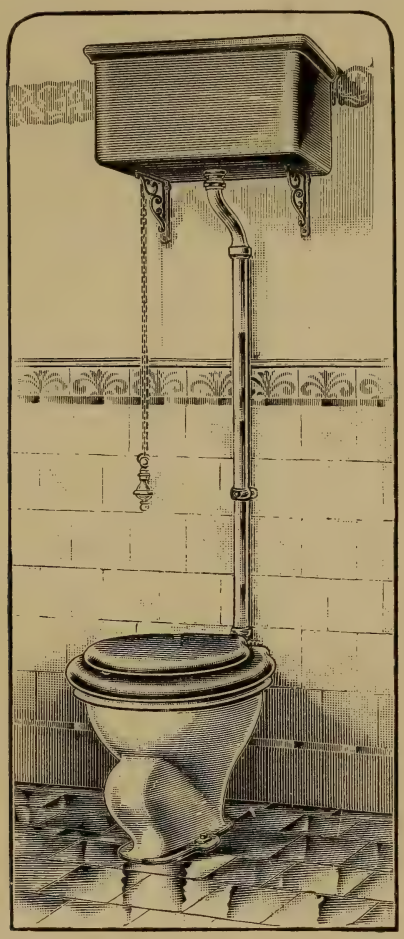
Cherry, Birch or Quartered Oak to Order.

E-1575 and E-1576 can also be furnished in "Duroware" when desired. When so wanted, be careful to mention "Duroware" when ordering or specifying. The "Vindex" and "Yuba" Closets can be furnished with any of our Hardwood Tanks, illustrated elsewhere.

NOTE.—**UNLESS OTHERWISE INSTRUCTED,** Tanks will be sent as follows: When Closets are ordered with **FLUSH PIPE ONLY** (no Supply) we send the Tanks with **TOP SUPPLY** Coupling; when **NO FLUSH OR SUPPLY** Pipes are ordered we send the Tanks with **BOTTOM SUPPLY** Coupling.

## WOLFF'S ENAMELED IRON SCHOOL WATER CLOSETS.

### THE "OSWEGO."



**E-1578.**

**E-1578.** Includes "Oswego" Enameled Inside and Outside, combined Hopper and Trap, No. O Copper-Lined Oak Syphon Tank with Nickel Plated Iron Brackets, No. O **OAK** Seat with Cover, Pull and Chain.

**PRICE AS DESCRIBED, - - - - - - - $19.00**

If without Cover on Seat, deduct 75 cents.

Nickel Plated Brass Adjustable Flush Pipe, extra, $3.50.

Nickel Plated Brass Vent to Wall, extra, 75 cents.

Nickel Plated Brass Supply Pipe, Iron Pipe size, with Stop Valve, extra, $2.75.

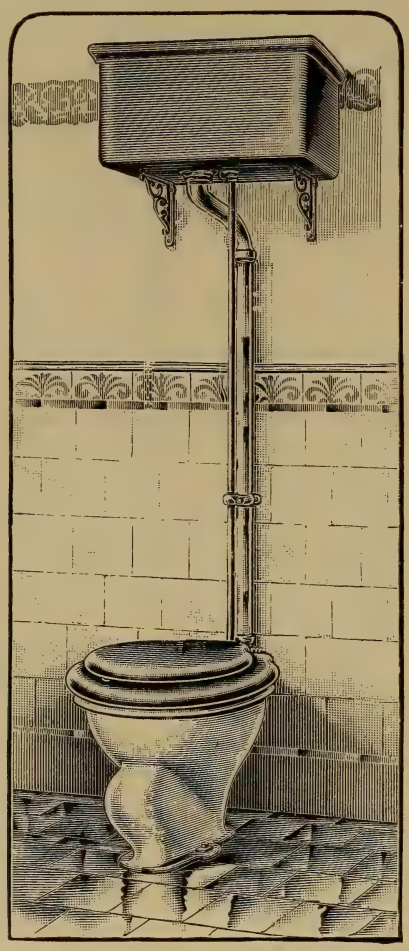
Cherry, Quartered Oak, Mahogany, Birch, etc., woodwork to order.

The "Oswego" is intended for children's use in schools, top of bowl being only 12½ inches from floor (less thickness of seat). See next page for the "Oswego" seat operating.

NOTE.—**UNLESS OTHERWISE INSTRUCTED**, Tanks will be sent as follows: When Closets are ordered with **FLUSH PIPE ONLY** (no Supply) we send the Tanks with **TOP SUPPLY** Coupling; when **NO FLUSH OR SUPPLY** Pipes are ordered we send the Tanks with **BOTTOM SUPPLY** Coupling.

## WOLFF'S ENAMELED IRON SCHOOL WATER CLOSETS.

### THE "OSWEGO."



**E-1580.—(SEAT-OPERATING.)**

**E-1580.** Includes "Oswego" Enameled Inside and Outside, combined Hopper and Trap, No. O Copper-Lined Oak Seat-Operating Tank, with Nickel Plated Iron Brackets, Nickel Plated Brass Operating Rod, No. O Oak Seat with Cover and Seat-Operating Attachment, Pull and Chain.

**PRICE AS DESCRIBED, - - - - - - - - $25.50.**

If without Cover on Seat, deduct 75 cents.

Nickel Plated Brass Adjustable Flush Pipe, extra, $3.50.

Nickel Plated Brass Vent to Wall, extra, 75 cents.

Nickel Plated Brass Supply Pipe, Iron Pipe size, with Stop Valve, extra, $2.75.

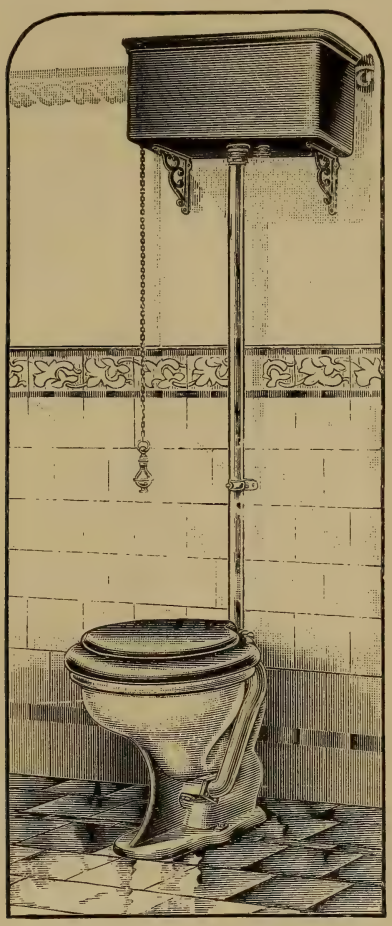
Cherry, Quartered Oak, Mahogany, Birch, etc., woodwork to order.

The "Oswego" is intended for children's use in schools, top of bowl being only 12½ inches from floor (less thickness of seat).

A Brass Pipe Rod is used to operate the Tank Valve, insuring quick and positive action, besides being more durable and practical than the old style chain arrangement.

## WOLFF'S ENAMELED IRON WATER CLOSETS.

### THE "VULCAN" SYPHON JET.



**E-1583.**

**E-1583.** Includes "Vulcan," Enameled Inside and Outside, Iron Syphon Jet Closet, No. 2 Standard Copper-Lined **OAK** Syphon Tank with Nickel Plated Iron Brackets, No. 1 **OAK** Seat with Cover, Nickel Plated Brass Straight Flush Pipe, Chain and Pull.

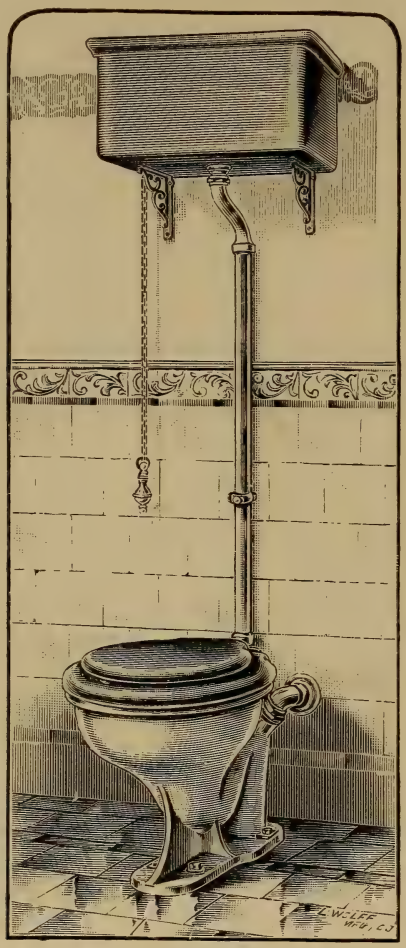
**PRICE AS DESCRIBED, - - - - - - - - $33.25.**

If without Flush Pipe, deduct $2.25.
Cherry, Quartered Oak, Mahogany, Birch, etc., woodwork to order.
Nickel Plated Brass Supply Pipe, Iron Pipe size, with Stop Valve, extra, $2.75.

NOTE.—**UNLESS OTHERWISE INSTRUCTED**, Tanks will be sent as follows: When Closets are ordered with **FLUSH PIPE ONLY** (no Supply) we send the tanks with **TOP SUPPLY** Coupling; when **NO FLUSH OR SUPPLY** Pipes are ordered we send the Tanks with **BOTTOM SUPPLY** Coupling.

## WOLFF'S ENAMELED IRON WATER CLOSETS.

### THE "VEGA" WASHDOWN.



**E-1584.**

**E-1584.** Includes "Vega" Enameled Inside and Outside Washdown Closet, No. 1 "Standard" Copper Lined **OAK** Syphon Tank with Nickel Plated Iron Brackets, No. O **OAK** Seat with Cover, Pull and Chain.

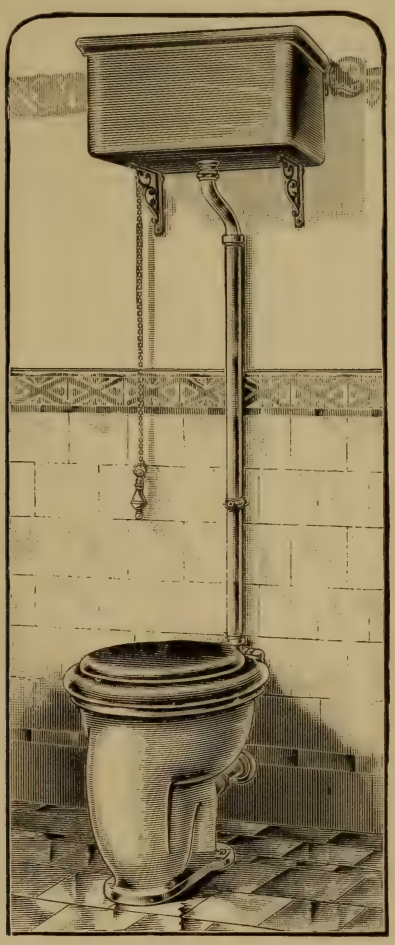
**PRICE AS DESCRIBED, - - - - - - - - $27.00.**

If with Nickel Plated Brass Adjustable Flush Pipe, add $3.50.
If without Cover on Seat, deduct 75 cents.
Nickel Plated Brass Supply Pipe, Iron Pipe size, with Stop Valve, extra $2.75.
Cherry, Quartered Oak, Birch, etc., to order.

NOTE.—**UNLESS OTHERWISE INSTRUCTED**, Tanks will be sent as follows: When Closets are ordered with **FLUSH PIPE ONLY** (no Supply) we send the Tanks with **TOP SUPPLY** Coupling; when **NO FLUSH OR SUPPLY** Pipes are ordered we send the Tanks with **BOTTOM SUPPLY** Coupling.

## WOLFF'S ENAMELED IRON WATER CLOSETS.

### THE "ATLANTA."



**E-1586.**

**E-1586.** Includes "Atlanta" Enameled Inside and Outside Front Washout Water Closet, No. O Copper-Lined Oak Syphon Tank with Nickel Plated Iron Brackets, No. O Oak Seat with Cover, Pull and Chain.

**PRICE AS DESCRIBED, - - - - - - - - - $19.00**

If without Cover on Seat, deduct 75 cents.

Nickel Plated Brass Adjustable Flush Pipe, extra, $3.50.

Nickel Plated Brass Vent to Wall, extra, 75 cents.

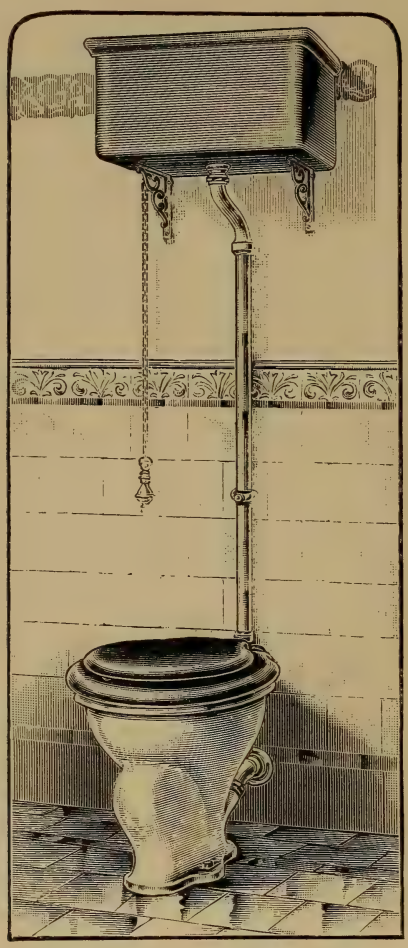
Nickel Plated Brass Supply Pipe, Iron Pipe size, with Stop Valve, extra, $2.75.

Cherry, Quartered Oak, Mahogany, Birch, etc. woodwork to order.

NOTE.—**UNLESS OTHERWISE INSTRUCTED,** Tanks will be sent as follows: When Closets are ordered with **FLUSH PIPE ONLY** (no Supply) we send the Tanks with **TOP SUPPLY** Coupling; when **NO FLUSH OR SUPPLY** Pipes are ordered we send the Tanks with **BOTTOM SUPPLY** Coupling.

## WOLFF'S ENAMELED IRON WATER CLOSETS.

### THE "ÆTNA."



**E-1588.**

**E-1588.** Includes "Ætna" Enameled Inside and Outside, combined Hopper and Trap, No. O Copper-Lined Oak Syphon Tank with with Nickel Plated Iron Brackets, No. O Oak Seat with Cover, Pull and Chain.

**PRICE AS DESCRIBED, - - - - - - - $19.00**

If without Cover on Seat, deduct 75 cents.

Nickel Plated Brass Adjustable Flush Pipe, extra, $3.50.

Nickel Plated Brass Vent to Wall, extra, 75 cents.

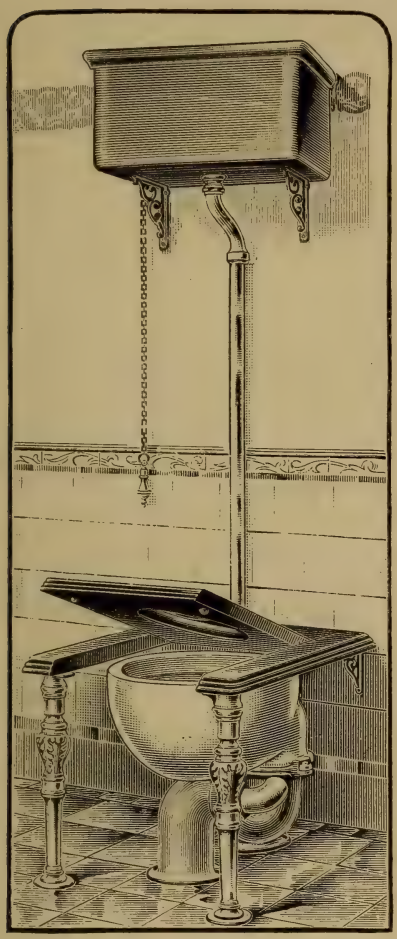
Nickel Plated Brass Supply Pipe, Iron Pipe size, with Stop Valve, extra, $2.75.

Cherry, Quartered Oak, Mahogany, Birch, etc., woodwork to order.

NOTE.—**UNLESS OTHERWISE INSTRUCTED,** Tanks will be sent as follows: When Closets are ordered with **FLUSH PIPE ONLY** (no Supply) we send the Tanks with **TOP SUPPLY** Coupling; when **NO FLUSH OR SUPPLY** Pipes are ordered we send the Tanks with **BOTTOM SUPPLY** Coupling.

## WOLFF'S WATER CLOSETS.

### THE "NAUTILUS."



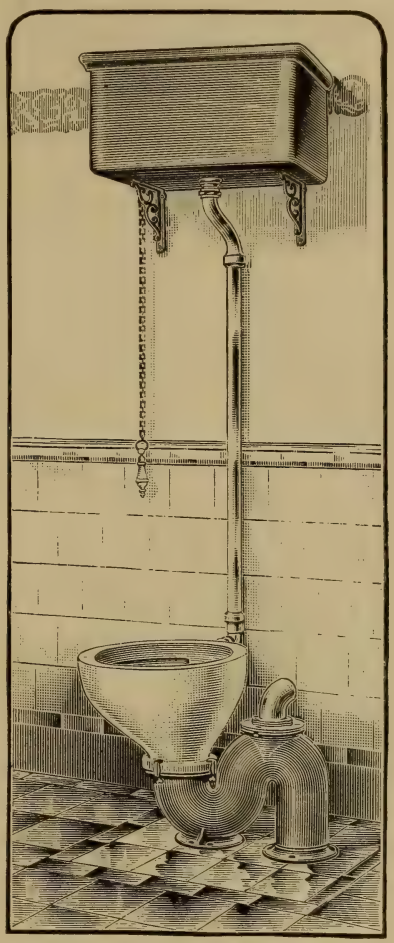
E-1590.

**E-1590.** Includes Porcelain Back Washout Bowl, Enameled Inside and Outside Iron Trap with Brass Vent, No. O Copper Lined **OAK** Syphon Tank and **OAK** Open Seat with Painted Iron Legs and Brackets.

**PRICE AS DESCRIBED, - - $20.50**

The Bowl and Trap are connected and held firmly together by our Improved Brass Connection, which covers entire joint.
Can be furnished with **VENT** on **LEFT-HAND** Side.

### THE "NEMO."



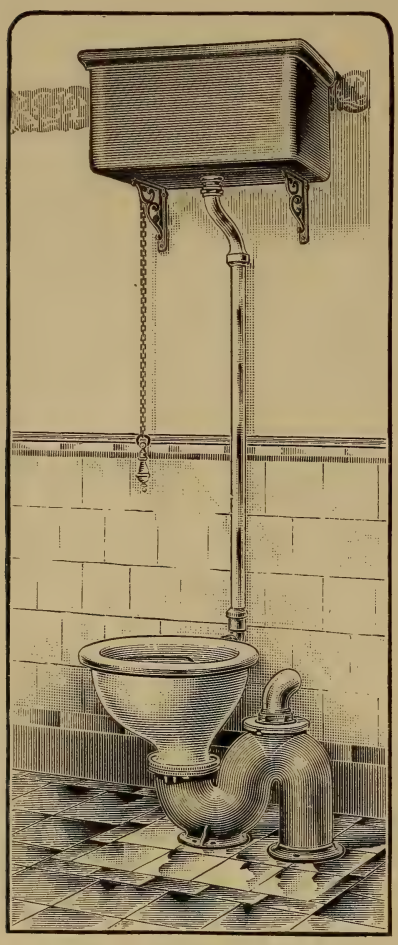
E-1591.

**E-1591.** Includes Porcelain Short Hopper, Enameled Inside and Outside Iron Trap with Brass Vent and Clamps and No. O Copper Lined **OAK** Syphon Tank.

**PRICE AS DESCRIBED,** with High Trap, **$12.25**

As shown, the Trap has Flange for lead pipe floor connection, but can also be furnished with the Trap arranged for caulking into iron pipe.
When desired, half (½) "S," or three-quarter (¾) "S" Trap can be furnished in place of the full "S" shown.

## WOLFF'S ENAMELED IRON WATER CLOSETS.



**E-1592.**

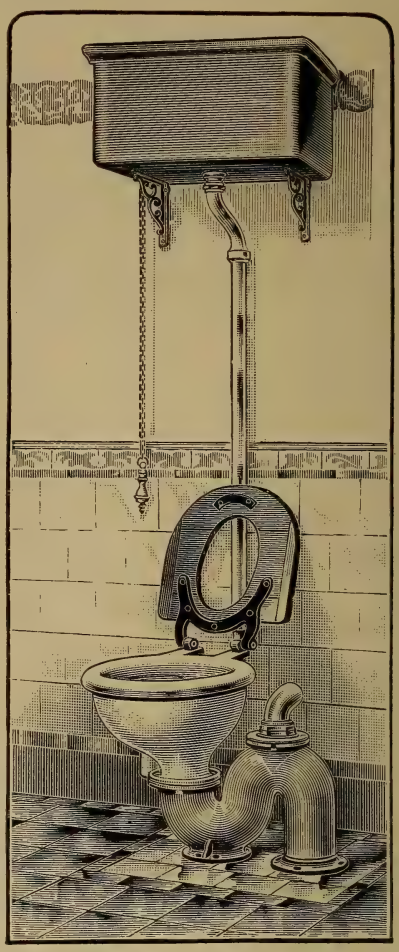
**E-1592.** Includes Enameled Inside and Outside Flushing Rim Short Hopper and Trap (High Trap) with Brass Vent Connection and No. O Copper-Lined **OAK** Syphon Tank.

**PRICE AS DESCRIBED, - - $13.50**

If Trap is Enameled Inside only, deduct $1.00.

If with Hand-Hole in place of Vent deduct 50 cents.

Add for Oak Rim Seat, $1.50.



**E-1593.**

**E-1593.** Includes Enameled Inside and Outside Flushing Rim Short Hopper and Trap (High Trap) with Brass Vent Connection, **OAK** Self-Raising Seat and No. O Copper-Lined **OAK** Syphon Tank.

**PRICE AS DESCRIBED, - - $16.50**

If Trap is Enameled Inside only, deduct $1.00.

If with Hand-Hole in place of Vent, deduct 50 cents.

If with Enameled Inside and Outside **LOW TRAP** with Vent, deduct 50 cents. If with Enameled Inside only **LOW TRAP** with Vent, deduct $1.50.

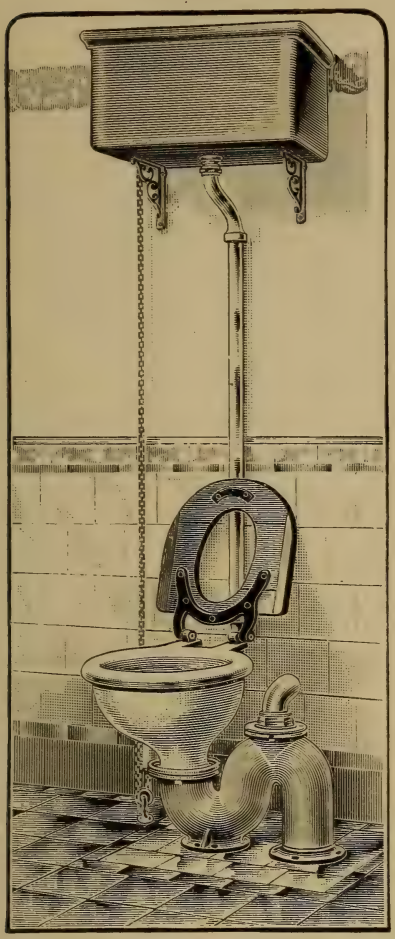
As shown, the Trap has Flange for lead pipe floor connection, but can also be furnished with Bead for caulking into iron pipe.

When desired, half (½) "S" or three-quarter (¾) "S" Trap for iron pipe can be furnished in place of Trap shown for these.

E-1593 as shown is arranged with a Self-Raising Seat, arranged with iron weight; this seat is up or open at all times when not in use allowing the free use of the Closet for urinal purposes, etc.; the woodwork and trimming are strongly made.

NOTE.—**UNLESS OTHERWISE INSTRUCTED,** Tank will be sent as follows: When Closets are ordered with **FLUSH PIPE ONLY** (no Supply) we send the Tanks with **TOP SUPPLY** Coupling; when **NO FLUSH OR SUPPLY** Pipes are ordered we send the Tanks with **BOTTOM SUPPLY** Coupling.

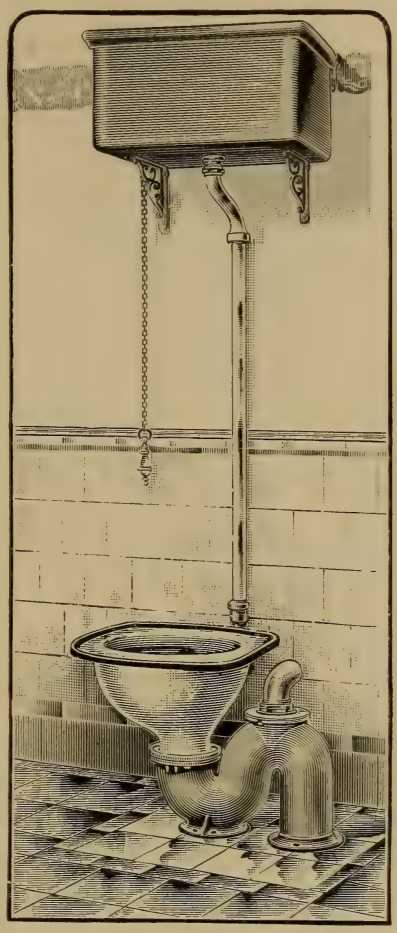
## WOLFF'S WATER COSETS.



**E-1595.**—(SEAT-OPERATING.)

**E-1595.** Includes Enameled Inside and Outside Flushing Rim Short Hopper and Trap (High Trap) with Brass Vent Connection, OAK Self-Raising Seat with Chain and Pulley and No. O Copper-Lined OAK Waste Preventing After Wash Tank.

**PRICE AS DESCRIBED, - - $22.00**



**E-1596.**

**E-1596.** Includes Enameled Inside and Outside Flushing Rim Short Hopper and Trap (High Trap) with Brass Vent Connection, Enameled Cast-Iron Drip Tray and Copper-Lined OAK No. O Syphon Tank.

**PRICE AS DESCRIBED, - - $15.00**

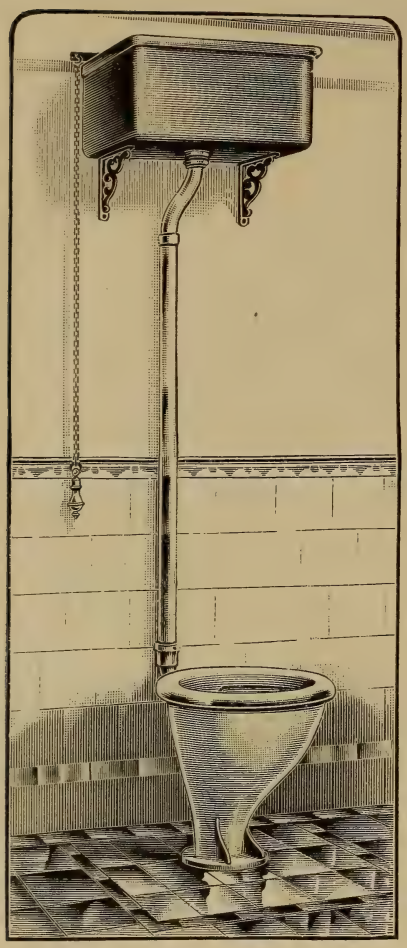
If Trap is Enameled Inside only, deduct $1.00. If with Hand-Hole in place of Vent, deduct 50 cents.
If Hopper and Trap are Enameled inside only, deduct $2.00.
If with Enameled Inside and Outside LOW TRAP with Vent, deduct 50 cents. If with Enameled Inside only LOW TRAP with Vent, deduct $1.50.

As shown the Trap has Flange for lead Pipe floor connection, but can also be furnished with Bead for caulking into Iron Pipe.

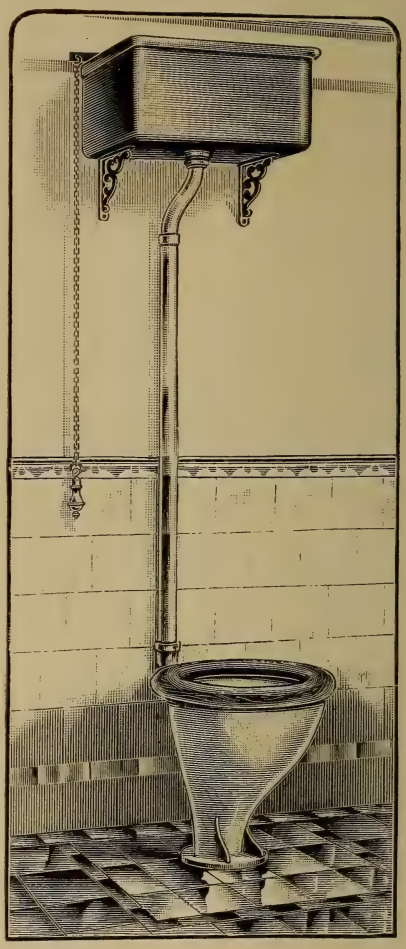
When desired, half (½) "S" or three-quarter (¾) "S" Trap for Iron Pipe can be furnished in place of Trap shown.

As shown, E-1595 has a Self-Raising Seat and Chain and Pulley and Automatic Tank, which is operated whenever Seat is relieved after having been drawn down, when about three gallons of water descend and thoroughly Flush the Hopper and Trap; this arrangement together with the raised Seat, doubly insures continued cleanliness.

## WOLFF'S ENAMELED IRON WATER CLOSETS.



**E-1598.**



**E-1599.**

**E-1598.** Includes Enameled Inside and Outside Tall Oval Flushing Rim Hopper and No. 1 Copper-Lined **OAK** Syphon Tank with Bronzed Iron Brackets.

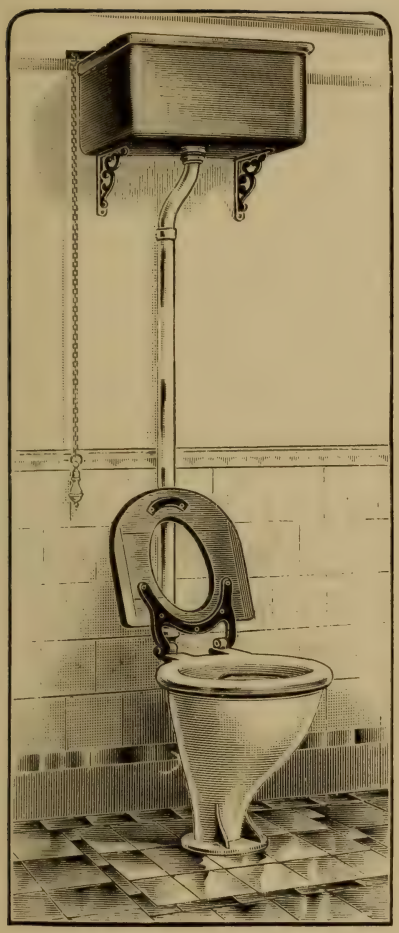
**PRICE AS DESCRIBED, - - $10.50**

**E-1599.** Includes Enameled Inside and Outside Tall Oval Flushing Rim Hopper and No. 1 Copper-Lined **OAK** Syphon Tank and Oak Rim Seat; Bronzed Iron Tank Brackets.

**PRICE AS DESCRIBED, - - $11.50**

If Hopper is Enameled Inside only, deduct $1.00.

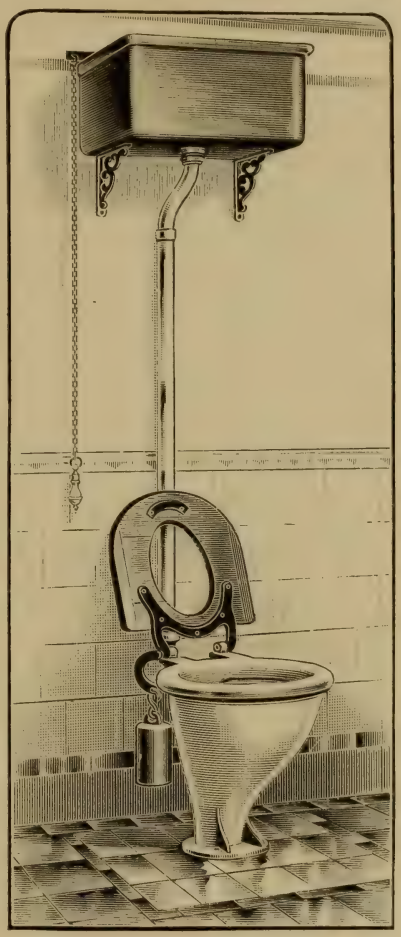
## WOLFF'S WATER CLOSETS.



**E-1600.**

**E-1600.** Includes Enameled Inside and Outside Tall Oval Flushing Rim Hopper, No. O Copper Lined OAK Syphon Tank, and OAK Seat attached direct to Hopper.

**PRICE AS DESCRIBED, - - $13.00**



**E-1601.**

**E-1601.** Includes Enameled Inside and Outside Tall Oval Flushing Rim Hopper, with OAK Self-Raising Seat and No. O Copper Lined OAK Syphon Tank.

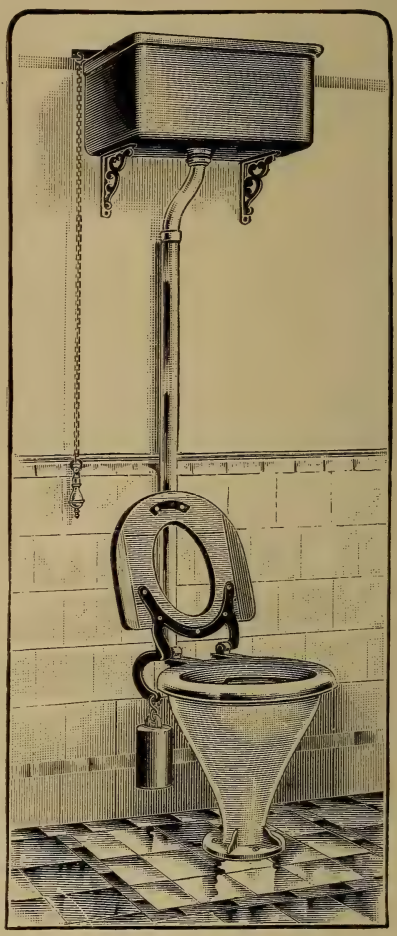
**PRICE AS DESCRIBED, - - $13.50**

If Hopper is Enameled inside only, deduct $1.00.

## WOLFF'S WATER CLOSETS.

### ENAMELED IRON ROUND HOPPER.

E-1602.



E-1603.

**E-1602.** Includes Enameled Inside and Outside Tall Round Flushing Rim Hopper and No. O Copper Lined **OAK** Syphon Tank with Bronzed Iron Brackets.

**PRICE AS DESCRIBED, - - $10.00**

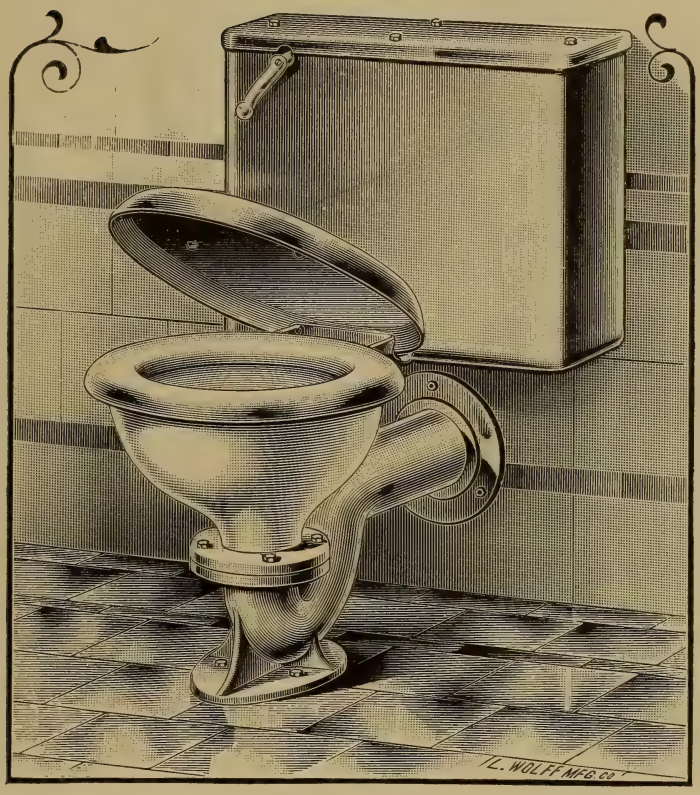
**E-1603.** Includes Enameled Inside and Outside Tall Round Flushing Rim Hopper, with Oak Self-Raising Seat and No. O Copper Lined **OAK** Syphon Tank.

**PRICE AS DESCRIBED, - - $13.00**

If Hopper is Enameled inside only, deduct $1.00.

## WOLFF'S ENAMELED IRON WATER CLOSETS.

### FOR USE IN PRISONS.




**E-1605.**

**E-1605.** All Iron Prison Closet, includes Galvanized Iron Syphon Tank, with Galvanized Iron Cover, Enameled Iron Roll Rim Flushing Rim Hopper, with Trap to wall, Galvanized Iron Cover to fit over Flushing Rim and Metal Wall Flange.

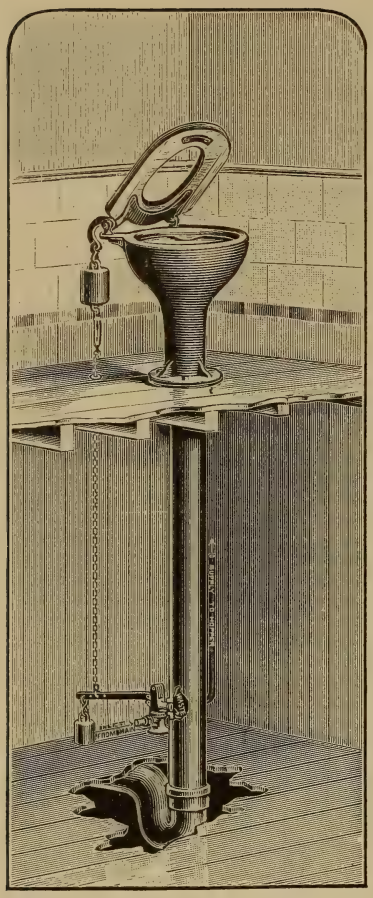
**PRICE AS DESCRIBED, - - - - - - - $28.00**

This Closet has no detachable or complicated working parts, the Flush Opening in Tank is connected direct to Bowl.

**WHEN ORDERING OR SPECIFYING, PLEASE GIVE CATALOGUE NAME AND NUMBER, VIZ.: E-1605.**

# WOLFF'S WATER CLOSETS.

## E-1608.



E-1608.

### WOLFF'S FROST-PROOF WATER CLOSET,

With Frost-Proof Brass Valve, for outside and exposed places. The Valve is below frost line and is connected with the Hopper by a heavy chain fastened to the Seat. When Seat is depressed the Valve is opened and Hopper is flushed. When Seat is relieved the supply is shut off and the Waste opened, allowing the water which is in pipe between the Valve and Hopper to drain direct into Trap, as shown in illustration; therefore Pipe and Valve are free from water at all times when Closet is not in use.

We furnish a 5-foot length of pipe with Flange for Hopper to rest on and tapped near bottom for the Valve (see illustration) with Trap as shown. Our apparatus is complete, easily connected and of substantial construction. Continued dampness and rotting away of wooden supports is avoided, as all water wastes into sewer.

E-1608 includes Cast-Iron Hopper, Enameled inside, with Oak Self-Raising Seat, Wolff's Frost-Proof Valve, Brass Chain with Adjustable Coupling, Cast-Iron Waste Pipe (4-inch) 5 feet long, with Flange for Hopper and tapped for Valve and Half "S" Cast-Iron Trap.

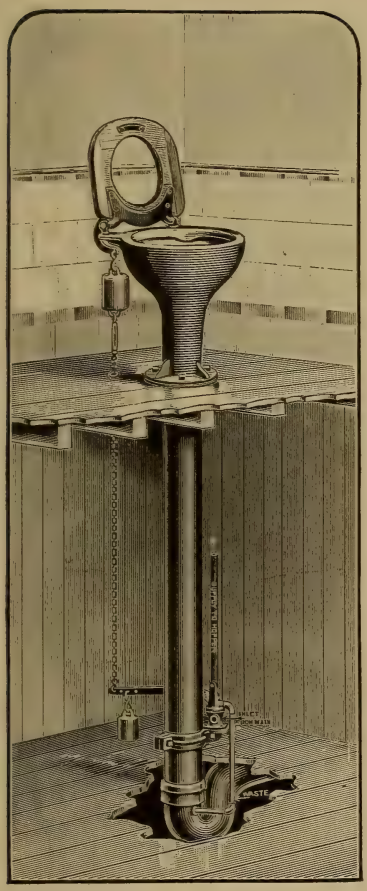
**PRICE AS DESCRIBED, - - - - - - - - - $12.00**

If Hopper is Enameled outside, add $1.00.

Unless otherwise specified, E-1608 will be sent complete as shown, viz: Hopper, Valve, Pipe and Trap.

The Waste Pipe and Trap can be furnished Enameled inside when desired; price furnished upon application.

## WOLFF'S WATER CLOSETS.



**E-1610.**—(FROST-PROOF, WITH WASTE PIPE AND TRAP.)

**E-1609.**—(FROST-PROOF.)

**E-1609.** Cast-Iron Hopper, Enameled inside, with Oak Self-Raising Seat and Wolff's Frost-Proof Valve.

**PRICE AS DESCRIBED, - - - - - - - $10.00**

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### E-1610.

**E-1610.** Includes Cast-Iron Hopper, Enameled inside, with Oak Self-Raising Seat, Wolff's Frost-Proof Valve, Brass Chain with Adjustable Coupling, Cast-Iron Waste Pipe (4-inch) 5 feet long, with Flange for Hopper and Adjustable Valve Support and Half "S" Cast-Iron Trap tapped for Drain Pipe from Valve.

**PRICE AS DESCRIBED, - - - - - - - $12.00**

If Hopper is Enameled outside, add $1.00.

Drain Pipe from Valve to Trap is not included in above price.

**E-1610.** Is similar to E-1608, with the exception that above has Adjustable Valve Support so Valve can be placed at any distance from Hopper by raising or lowering the iron band shown.

Unless otherwise specified, E-1610 will be sent complete as shown.

The Waste Pipe and Trap can be furnished Enameled inside when desired; price upon application.

## McIVER HOPPER.

E-1612.—(WITH KELLY VALVE.)

The Valve is placed below the frost line and is connected to the Hopper with a chain; when seat is depressed the Valve is opened and Hopper is flushed; when seat is relieved the Supply Valve is closed and the Waste Valve opened, allowing the water which is left between the Valve and Hopper to escape; this leaves the Pipe between the Valve and the Hopper free from water.

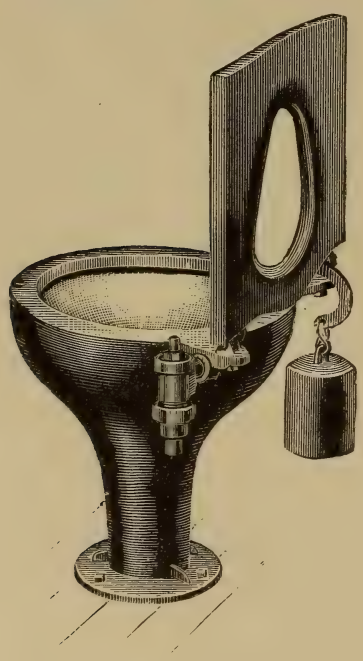
This style of Hopper and Valve is especially adapted for use in out-houses or any place where exposed to a low temperature. It has been adopted by the City of Denver for such use.

**PRICE**, as shown with Kelly Valve.....**$10.00**

## COMBINED CLOSET AND URINAL.

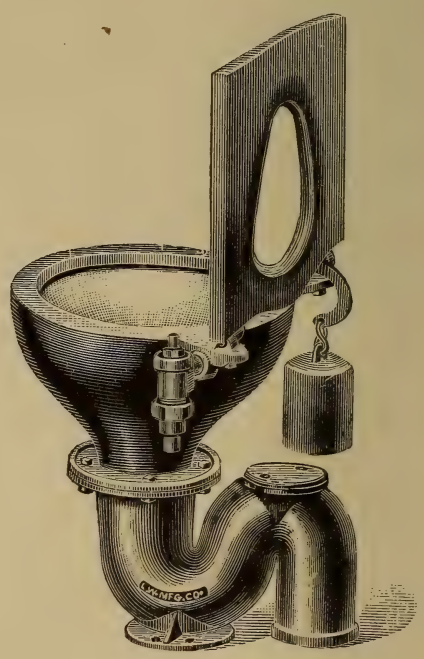
### WITH SELF-RAISING SEAT AND SINGLE OR DOUBLE ACTING VALVE.

Single Acting Valve runs while seat is occupied. Double Acting Valve runs small quantity when seat is first occupied and limited time after seat is relieved.



E-1613.

**PRICE**, each..... .....**$10.00**



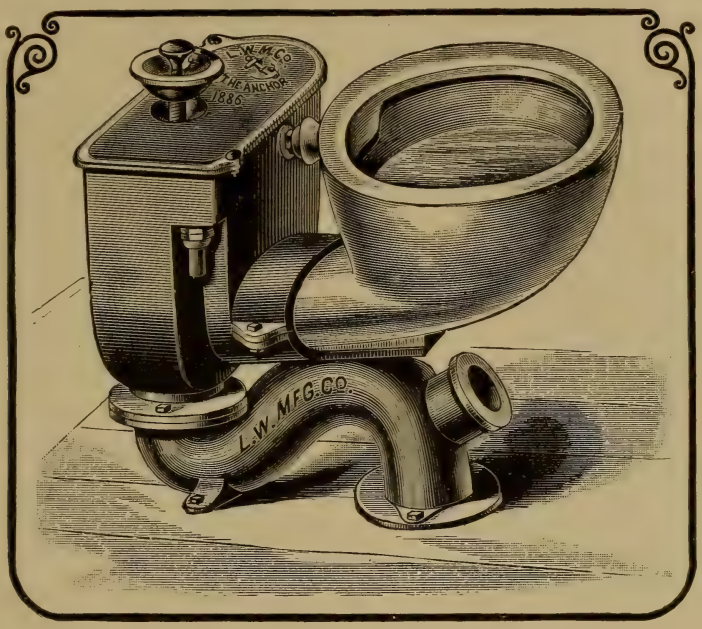
E-1614.

**PRICE**, each..... .....**$11.00**

E-1614 can also be furnished with ½ or ¾ "S" Trap.

When ordering be careful to state whether **SINGLE** or **DOUBLE** Acting Valve is wanted.

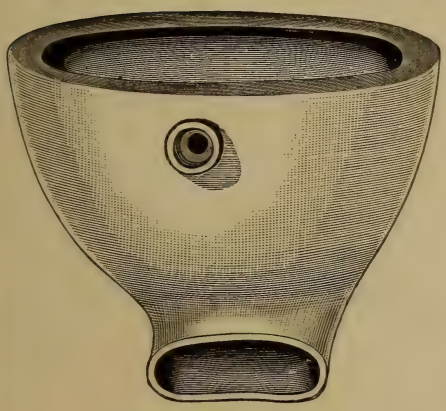
## THE "ANCHOR" CLOSET WITH TRAP.




**E-1615.**

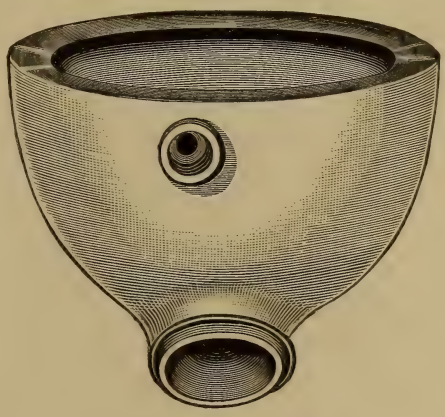
| | Without Trap. | With Offset. | With Trap. |
|---|---|---|---|
| **PRICES**, Plain | $18.00 | $18.00 | $18.00 |
| " With Enameled Reservoir | 21.00 | 21.00 | 21.00 |
| " Enameled all over | 24.00 | 24.00 | 24.00 |
| " " " with Washout Cock | 27.00 | 27.00 | 27.00 |

## THE "ANCHOR" BOWL.



**E-1616.—(NEW STYLE.)**

Outside Measurement, Top of Bowl... 13 x 16
" " Discharge Outlet of Bowl.....6½ x 3½
Depth of Bowl..... 9¾

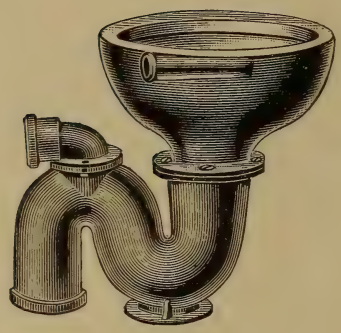


**E-1617.—(OLD STYLE.)**

Outside Measurement, Top of Bowl... 13 x 16
" " Discharge Outlet of Bowl.....4¾ x 3½
Depth of Bowl..... 9¾

When ordering Anchor Closet Bowls always state whether New or Old Style is wanted.

## SHORT HOPPER WITH "S" TRAP.

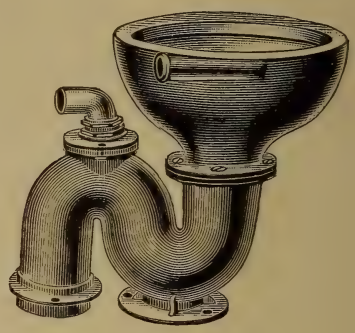


**E-1618.**—(FOR IRON PIPE CONNECTION.)

Trap and Enameled Hopper with Elbow Vent for Iron Pipe.....$4.50

If without Vent, deduct 50 cents.

For Side or Heel Inlet, add 50 cents.



**E-1619.**—(FOR LEAD PIPE CONNECTION.)

Trap and Enameled Hopper with Vent with Brass Tailpiece.....$5.50

If without Vent, deduct 75 cents.

For Side or Heel Inlet, add 50 cents.

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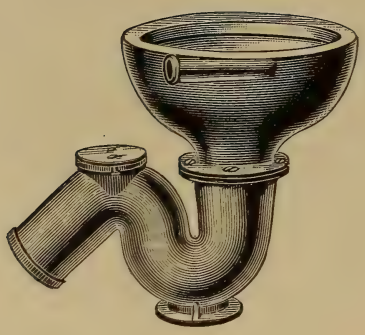
## SHORT HOPPER WITH TRAP.

FOR IRON PIPE CONNECTION.

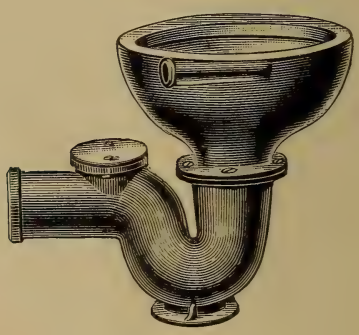


**E-1620.**—(THREE-QUARTER "S."

Trap and Enameled Hopper .....$4.00

For Elbow Vent for Iron Pipe, add 50 cents.

For Side or Heel Inlet, add 50 cents.



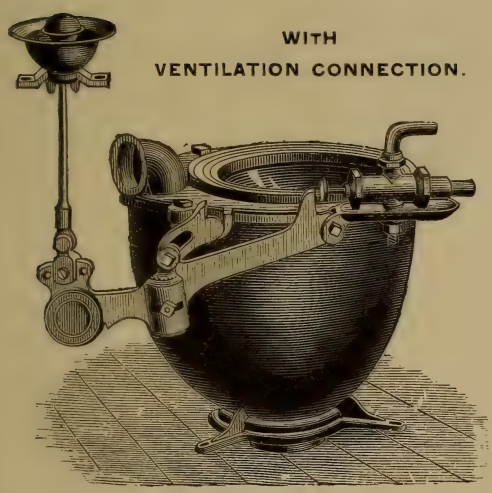
**E-1621.**—(HALF "S."

Trap and Enameled Hopper.....$4.00

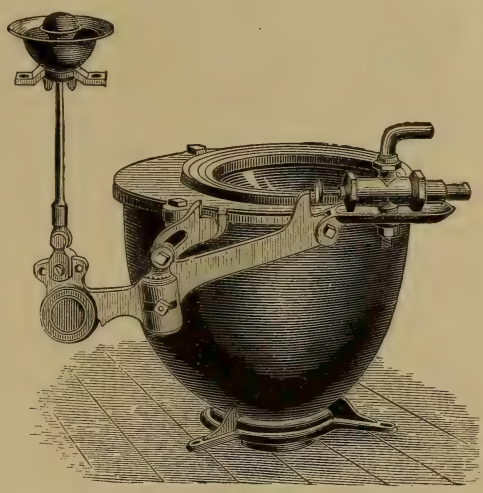
For Elbow Vent for Iron Pipe, add 50 cents.

For Side or Heel Inlet, add 50 cents.

## VALVE WATER CLOSETS.




E-1622.



E-1623.

PRICES FURNISHED UPON APPLICATION.

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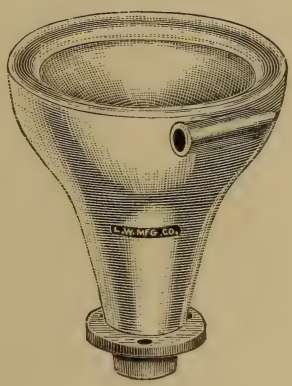
## "DIAMOND" PHILADELPHIA HOPPERS.

E-1624.—(ENAMELED.)

Price, each.....$2.00



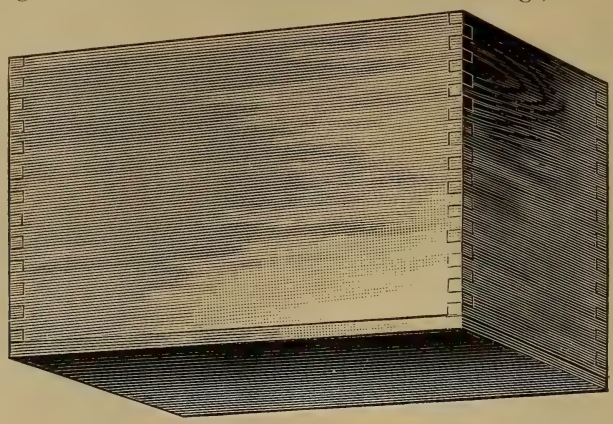

E-1625.—(EARTHENWARE.)

Price, each.....$2.65

## "STANDARD" TANKS.

### EXTRA LARGE WATER CLOSET TANKS—COPPER LINED.

These Tanks are especially useful where the water supply is limited or may not flow at times. The Tanks are so constructed that when the pull is released, after having been drawn down, three (3) gallons of water only are used at each operation. They are our "Standard" Quality, lined with heavy Copper, extra good Ball Cocks and Galvanized Iron Trimmings, etc.



E-1626.

| | 21 Gallons. | 25 Gallons. | 30 Gallons. |
|---|---|---|---|
| PRICE, PINE, as described | $16.00 | $18.00 | $21.00 |
| " OAK, " " | 19.00 | 21.00 | 25.00 |

### No. O—LARGE TANKS WITH PULL PLUNGER—(NO SERVICE BOX.)

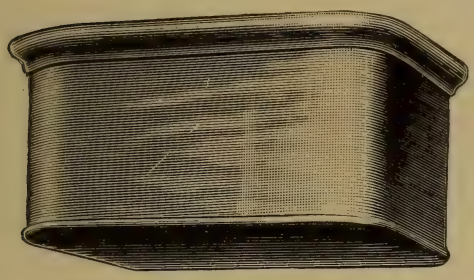
| | 21 Gallons. | 25 Gallons. | 30 Gallons. |
|---|---|---|---|
| PRICE, PINE | $13.00 | $15.00 | $18.00 |
| " OAK | 16.00 | 18.00 | 22.00 |

## NO. 4.—OAK SEAT WITH OPEN FRONT.

E-1627.

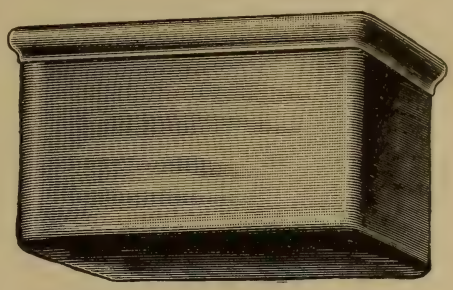
Oak Seat with Bronzed Legs and Brackets.....$5.00
If with Cover, add 50 cents.

## WOLFF'S STANDARD WATER CLOSET TANKS.



**E-1628.**—(BENT CORNERS, NO. 4.)

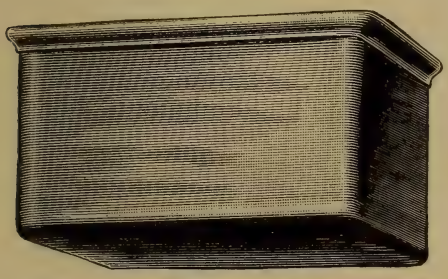
**E-1628.** No. 4 Standard, Hardwood Copper Lined Sypon Tank with **BENT ROUND CORNERS**, used with "Lupus," "Ontario" and "Superior" Water Closets.



**E-1629.**—(NO. 3.)

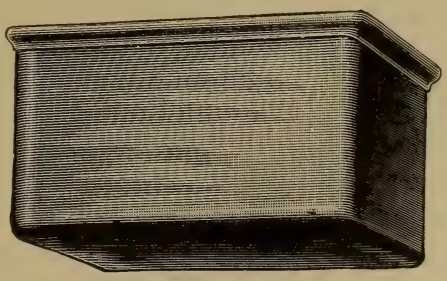
**E-1629.** No. 3 Standard, Hardwood Copper Lined Syphon Tank with Rounded Edges, used with "Lupus," "Ontario," and "Superior" water Closets.

Our No. 4 Tanks have Bent Round Corners. The front and ends are of one piece of wood, carefully and perfectly bent; this avoids all joints or square corners, making, we believe, the most elegant and practical Tank casing now in use.



**E-1630.**—(NO. 2.)

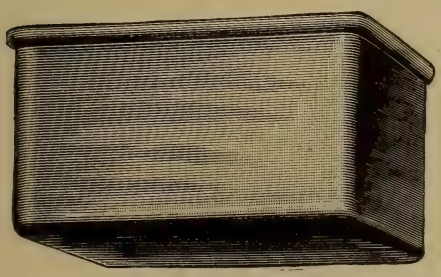
**E-1630.** No. 2 Standard Copper Lined Hardwood Syphon Tank with Rounded Corners, used with "Velocitas," "Uganda," "Ladoga," "Presto," "Vulcan," "Volero" and "Noveljet" Water Closets.



**E-1631.**—(NO. 1.)

**E-1631.** No. 1 Standard Hardwood Copper Lined Syphon Tank with Rounded Edges, used with "Pilot," "Glide," "Auriga," and "Vega" Water Closets.

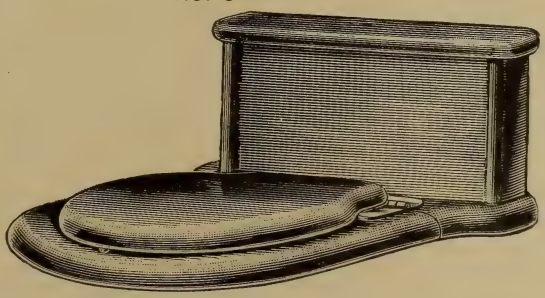
**NO. O SYPHON TANK.**



**E-1632.**—(NO. O.)

**E-1632.** No. O Hardwood Copper Lined, Syphon Tank; used with "Atlanta" and "Ætna," and Enameled Iron and Earthenware Hoppers, etc.

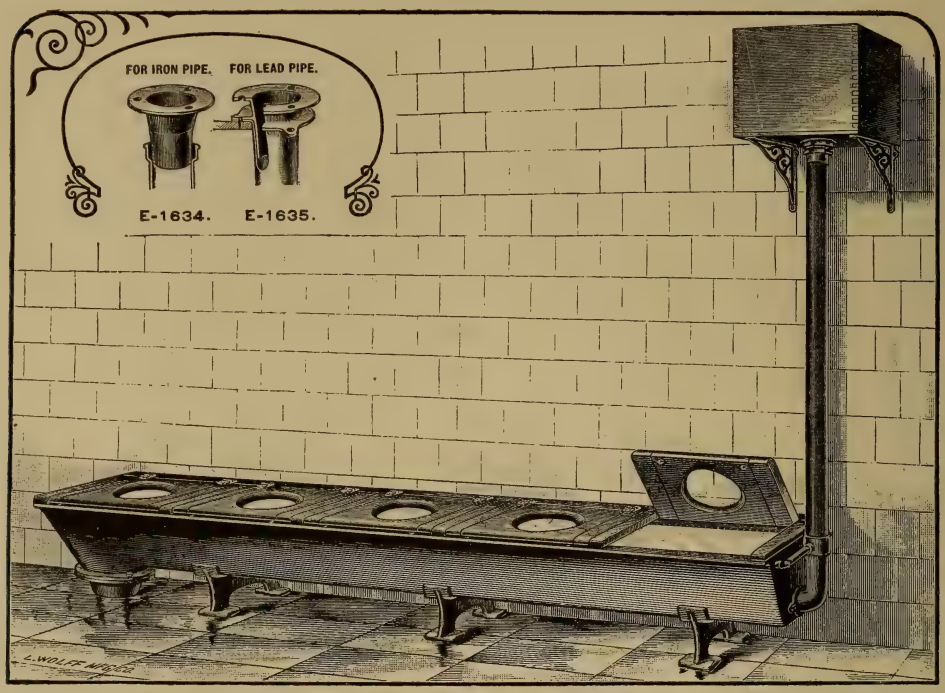
**NO. O**



**E-1633.**

**E-1633.** Used with all Closets where this style of seat is wanted.

## WOLFF'S WASHOUT WATER CLOSET RANGES.




### E-1636.

**E-1636.** Represents Wolff's Washout Water Closet Range with Perforated Wash-Down Pipe on Front and Back, Cast-Iron Flush Pipe, Ash Seats with Heavy Brass Hinges and Copper-Lined Pine Automatic Flushing Tank with Bronzed Iron Brackets.

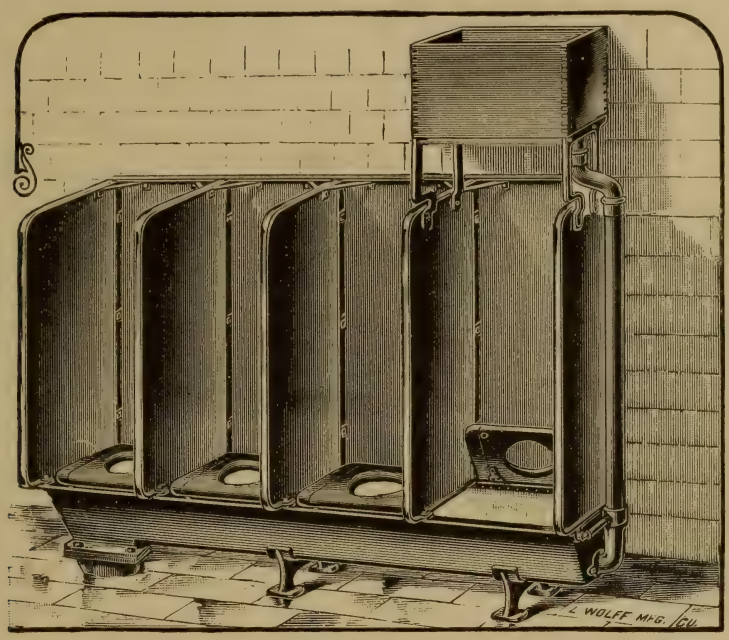
| Length of Range. | Number of Seats. | Size of Seats | Prices with Ash Seats as shown. Enameled Range. | Prices with Ash Seats as shown. Painted Range. | Prices without Seats. Enameled Range. | Prices without Seats. Painted Range. |
|---|---|---|---|---|---|---|
| 4 feet 0 inches. | 2 | 24 inches. | $ 48.00 | $ 37.00 | $ 42.00 | $ 31.00 |
| 6 " 0 " | 3 | 24 " | 64.00 | 47.00 | 55.00 | 38.00 |
| 8 " 0 " | 4 | 24 " | 83.00 | 61.00 | 71.00 | 49.00 |
| 10 " 0 " | 5 | 24 " | 99.00 | 70.00 | 84.00 | 55.00 |
| 12 " 0 " | 6 | 24 " | 118 00 | 83.00 | 100.00 | 65.00 |
| 14 " 0 " | 7 | 24 " | 133.00 | 93.00 | 112.00 | 72.00 |
| 16 " 0 " | 8 | 24 " | 149.00 | 103.00 | 125.00 | 79.00 |
| 18 " 0 " | 9 | 24 " | 164.00 | 112.00 | 137.00 | 85.00 |
| 20 " 0 " | 10 | 24 " | 180.00 | 122.00 | 150.00 | 92.00 |
| 4 " 6 " | 2 | 27 " | 51.00 | 39.00 | 45.00 | 33.00 |
| 6 " 9 " | 3 | 27 " | 68.00 | 49.00 | 59.00 | 40.00 |
| 9 " 0 " | 4 | 27 " | 89.00 | 64.00 | 77.00 | 52.00 |
| 11 " 3 " | 5 | 27 " | 106.00 | 75.00 | 91.00 | 60.00 |
| 13 " 6 " | 6 | 27 " | 127.00 | 88.00 | 109.00 | 70.00 |
| 15 " 9 " | 7 | 27 " | 142.00 | 99.00 | 123.00 | 78.00 |
| 18 " 0 " | 8 | 27 " | 161.00 | 109.00 | 137.00 | 85.00 |
| 20 " 3 " | 9 | 27 " | 178.00 | 119.00 | 151.00 | 92.00 |
| 5 " 0 " | 2 | 30 " | 54.00 | 41.00 | 48.00 | 35.00 |
| 7 " 6 " | 3 | 30 " | 72.00 | 52.00 | 63.00 | 43.00 |
| 10 " 0 " | 4 | 30 " | 95.00 | 67.00 | 83.00 | 55.00 |
| 12 " 6 " | 5 | 30 " | 114.00 | 79.00 | 99.00 | 64.00 |
| 15 " 0 " | 6 | 30 " | 136.00 | 93.00 | 118.00 | 75.00 |
| 17 " 6 " | 7 | 30 " | 155.00 | 105.00 | 134.00 | 84.00 |
| 20 " 0 " | 8 | 30 " | 174.00 | 117.00 | 150.00 | 93.00 |

**IF WITH COVERS ON SEATS ADD FOR EACH COVER $1.00.**

Unless otherwise ordered Ranges will be sent as shown, viz: with **OUTLET ON LEFT-HAND END** and with **CONNECTION (E-1634) FOR CAST-IRON PIPE**; but when desired, Ranges can be furnished with the Outlet on Right-Hand End or with Fitting (E-1635) with Flange for Lead Pipe.

When water is shut off during cold weather at night or vacation, the tank should be drained; add for Drain-Valve at bottom of tank $3.00. If with Galvanized Ring under Seat, add $1.50 for each Seat. Galvanized Cast-Iron Frame and Rubber Bumper for same under each Seat, each, extra, $1.25. Drip Cup on Flush Pipe, extra, $2.00. For depth of water in Range see page 439.

## WOLFF'S WASHOUT WATER CLOSET RANGE.




**E-1637.—(SPECIAL DESIGN.)**

**E-1637.** Represents Wolff's Special Washout Water Closet Range, with Perforated Wash-Down Pipes on front and back, Cast Iron Flush Pipe, Ash Seats with heavy Brass Hinges, **PAINTED CAST IRON PARTITIONS AND BACK**, and Copper Lined Pine Automatic Flushing Tank. Made in three sizes only, viz.: 8 feet, 6 feet and 4 feet.

**DIMENSIONS AND PRICES:**

| Length of Range. | Length Over All, Including Flush Pipe Fittings. | Number of Seats. | Size of Seats. | Number of Partitions. | Price Complete as Described. Enameled. | Price Complete as Described. Painted. |
|---|---|---|---|---|---|---|
| 4 feet. | 4 ft. 5 in. | 2 | 24 inches. | 3 | $ 64.00 | $ 54.00 |
| 6 " | 6 ft. 5 in. | 3 | 24 " | 4 | 86.25 | 71.00 |
| 8 " | 8 ft. 5 in. | 4 | 24 " | 5 | 111.75 | 91.25 |

Height from floor to top of Seat is 15 inches. When desired, legs can be furnished, raising Range 2 inches.

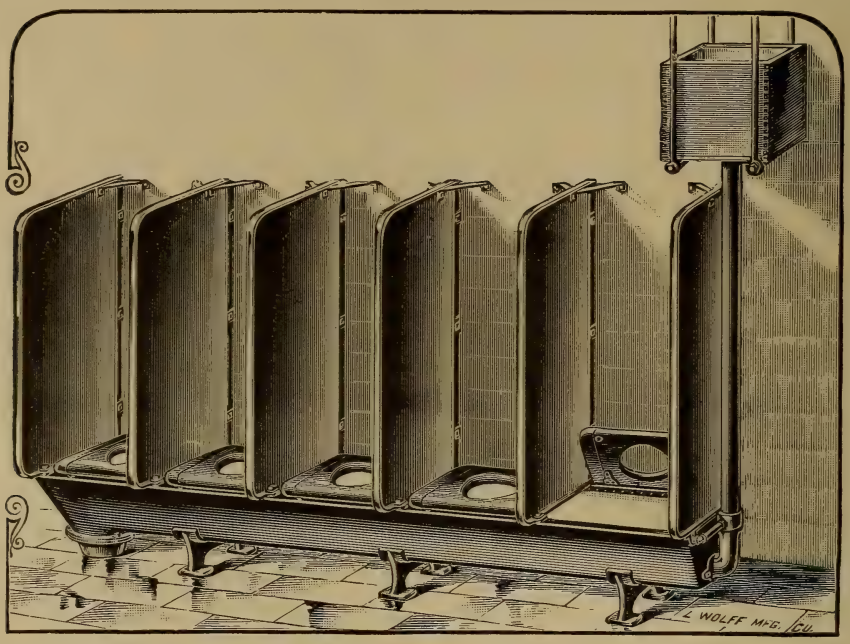
Ranges 8 feet and less are **SO CONSTRUCTED** that a **DEPTH OF WATER OF ABOUT 2½ INCHES IS MAINTAINED AT ALL TIMES**; the construction is same as E-1636, E-1638, and E-1639; longer Ranges have not quite as much water at Flush Tank End. For factories, asylums, etc., where not more than four Closets are required together in one room, this apparatus is well adapted. Having one outlet only, all surfaces thoroughly flushed, and great depth of water, it will give better satisfaction than the ordinary single Closet can for such uses, and when enameled the appearance is the same as earthenware.

NOTE.—Unless otherwise ordered, Ranges will be sent as shown, viz.: With **OUTLET ON LEFT-HAND END** and with **CONNECTION FOR CAST IRON PIPE**; but when desired Ranges can be furnished with the Outlet on Right-Hand End or with Fitting with Flange for Lead Pipe.

**IF WITH GALVANIZED PARTITIONS OR BACKS, ADD TO ABOVE PRICES FOR GALVANIZING PARTITIONS, EACH, $3.00; AND FOR BACKS, EACH, $3.50.**

When water is shut off during cold weather at night or vacation, the tank should be drained; add for Drain-Valve at bottom of tank, $3.00. If with Galvanized Ring under Seat, add $1.50 for each Seat. Galvanized Cast Iron Frame and Rubber Bumper for same under each Seat, each, extra, $1.25. Drip Cup on Flush Pipe, extra, $2.00. For length over all **IN ALL RANGES** add 6 inches, for Flush Fittings, to length of Range.

## WOLFF'S WASHOUT WATER CLOSET RANGES.




**E-1638.**

**E-1638.** Represents Wolff's Washout Water Closet Range, with Perforated Wash-Down Pipe on front and back, Cast-Iron Flush Pipe, Ash Seats with heavy Brass Hinges, Painted Cast-Iron Partitions, and Copper Lined Pine Automatic Flushing Tank with Bronzed Iron Brackets.

| Length of Range. | Number of Seats. | Size of Seats. | Number of Partitions. | Price complete as described. Enameled. | Painted. |
|---|---|---|---|---|---|
| 4 feet 0 inches. | 2 | 24 inches. | 3 | $ 56.00 | $ 46.00 |
| 6 " 0 " | 3 | 24 " | 4 | 74.25 | 59.00 |
| 8 " 0 " | 4 | 24 " | 5 | 95.75 | 75.25 |
| 10 " 0 " | 5 | 24 " | 6 | 113.75 | 88.25 |
| 12 " 0 " | 6 | 24 " | 7 | 134.75 | 103.75 |
| 14 " 0 " | 7 | 24 " | 8 | 152.75 | 116.75 |
| 16 " 0 " | 8 | 24 " | 9 | 170.75 | 129.50 |
| 18 " 0 " | 9 | 24 " | 10 | 188.75 | 142.25 |
| 20 " 0 " | 10 | 24 " | 11 | 206.75 | 154.75 |
| 4 " 6 " | 2 | 27 " | 3 | 58.50 | 47.50 |
| 6 " 9 " | 3 | 27 " | 4 | 77.75 | 61.25 |
| 9 " 0 " | 4 | 27 " | 5 | 101.00 | 78.25 |
| 11 " 3 " | 5 | 27 " | 6 | 120 50 | 92.00 |
| 13 " 6 " | 6 | 27 " | 7 | 143.00 | 108.50 |
| 15 " 9 " | 7 | 27 " | 8 | 162.50 | 122.00 |
| 18 " 0 " | 8 | 27 " | 9 | 182.00 | 135.50 |
| 20 " 3 " | 9 | 27 " | 10 | 201.50 | 148.75 |

**IF WITH GALVANIZED PARTITIONS, ADD FOR EACH PARTITION $3.00.**

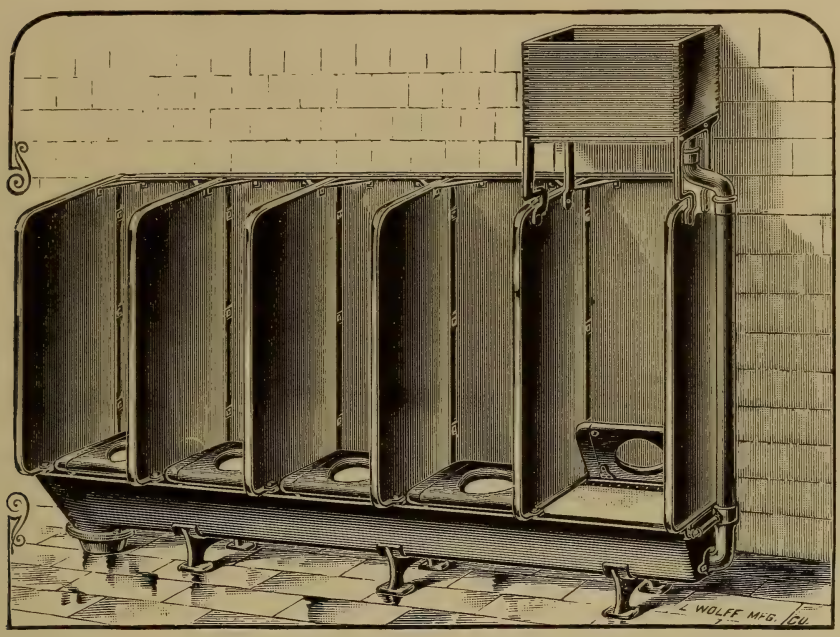
Height from floor to top of Seat is 15 inches; when desired, legs can be furnished, raising Range 2 inches.

2 and 3-seat Ranges are furnished with 12-gallon Tanks, 4-seat with 16-gallon, 5 and 6-seat with 20-gallon, 7 and 8-seat with 25-gallon, and 9 and 10-seat Ranges with 30-gallon Tanks.

Unless otherwise ordered Ranges will be sent as shown, viz: with **OUTLET ON LEFT-HAND END** and with **CONNECTION (E-1634) FOR CAST-IRON PIPE**; but when desired, Ranges can be furnished with the Outlet on Right-Hand End or with Fitting (E-1635) with Flange for Lead Pipe.

When water is shut off during cold weather at night or vacation, the tank should be drained; add for Drain-Valve at bottom of tank, $3.00. If with Galvanized Ring under Seat, add $1.50 for each Seat. Galvanized Cast-Iron Frame and Rubber Bumper for same under each seat, each, extra, $1.25. Drip Cup on Flush Pipe, extra, $2.00. For depth of water in Range see page 439.

## WOLFF'S WASHOUT WATER CLOSET RANGES.




**E-1639.**

**E-1639.** Represents Wolff's Washout Water Closet Range, with Perforated Wash-Down Pipe on front and back, Cast-Iron Flush Pipe, Ash Seats with heavy Brass Hinges, Painted Cast-Iron Partitions and Backs, and Copper-Lined Pine Automatic Flushing Tank.

**DIMENSIONS AND PRICES:**

| Length of Range. | Number of Seats. | Size of Seats. | Number of Partitions. | Prices, complete as described. Enameled. | Painted. |
|---|---|---|---|---|---|
| 4 feet 0 inches. | 2 | 24 inches. | 3 | $ 64.00 | $ 54.00 |
| 6 " 0 " | 3 | 24 " | 4 | 86.25 | 71.00 |
| 8 " 0 " | 4 | 24 " | 5 | 111.75 | 91.25 |
| 10 " 0 " | 5 | 24 " | 6 | 133.75 | 108.25 |
| 12 " 0 " | 6 | 24 " | 7 | 158.75 | 127.75 |
| 14 " 0 " | 7 | 24 " | 8 | 180.75 | 144.75 |
| 16 " 0 " | 8 | 24 " | 9 | 202.75 | 161.50 |
| 18 " 0 " | 9 | 24 " | 10 | 224.75 | 178.75 |
| 20 " 0 " | 10 | 24 " | 11 | 246.75 | 194.75 |
| 4 " 6 " | 2 | 27 " | 3 | 66.50 | 55.50 |
| 6 " 9 " | 3 | 27 " | 4 | 89.75 | 73.25 |
| 9 " 0 " | 4 | 27 " | 5 | 117.00 | 94.25 |
| 11 " 3 " | 5 | 27 " | 6 | 140.50 | 112.00 |
| 13 " 6 " | 6 | 27 " | 7 | 167.00 | 132.50 |
| 15 " 9 " | 7 | 27 " | 8 | 190.50 | 150.00 |
| 18 " 0 " | 8 | 27 " | 9 | 214.00 | 167.50 |
| 20 " 3 " | 9 | 27 " | 10 | 237.50 | 184.75 |

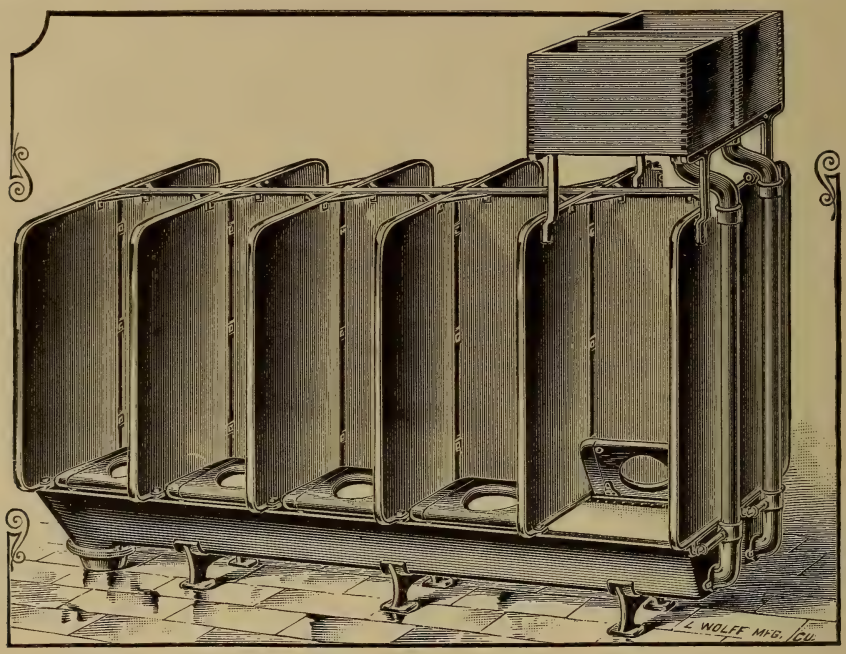
**IF WITH GALVANIZED PARTITIONS OR BACKS, ADD TO ABOVE PRICES FOR GALVANIZING PARTITIONS, EACH, $3.00, AND FOR BACKS, EACH, $3.50.**

Height from floor to top of Seat is 15 inches; when desired, legs can be furnished, raising Range 2 inches. 2 and 3-seat Ranges are furnished with 12-gallon Tanks, 4-seat with 16-gallon, 5 and 6-seat with 20-gallon, 7 and 8-seat with 25-gallon and 9 and 10-seat Ranges with 30-gallon Tanks.

Unless otherwise ordered Ranges will be sent as shown, viz: with **OUTLET ON LEFT-HAND END** and with **CONNECTION (E-1634) FOR CAST-IRON PIPE**; but when desired, Ranges can be furnished with the Outlet on Right-Hand End or with Fitting (E 1635) with Flange for Lead Pipe.

When water is shut off during cold weather at night or vacation, the tank should be drained; add for Drain-Valve at bottom of tank, $3.00. If with Galvanized Ring under Seat, add $1.50 for each Seat. Galvanized Cast-Iron Frame and Rubber Bumper for same under each Seat, each, extra, $1.25. Drip Cup on Flush Pipe, extra, $2.00. For depth of water in Range see page 439. For length over all add 6 inches, for Flush Fitting, to length of Range.

## WOLFF'S DOUBLE WASHOUT WATER CLOSET RANGES.




**E-1640.—(DOUBLE RANGE.)**

**E-1640.** Represents Wolff's **DOUBLE** Washout Water Closet Range, with Perforated Wash-Down Pipes on front and back, Cast-Iron Flush Pipes, Ash Seats with heavy Brass Hinges, Painted Cast-Iron Partitions and Backs, and Copper-Lined Automatic Flushing Tanks.

| Length of Range. | Number of Seats. | Size of Seats. | Number of Partitions. | Prices, Complete as Described. Enameled. | Painted. |
|---|---|---|---|---|---|
| 4 feet 0 inches. | 4 | 24 inches. | 6 | $122.00 | $102.00 |
| 6 " 0 " | 6 | 24 " | 8 | 163.50 | 133.00 |
| 8 " 0 " | 8 | 24 " | 10 | 211.50 | 170.50 |
| 10 " 0 " | 10 | 24 " | 12 | 252.50 | 201.50 |
| 12 " 0 " | 12 | 24 " | 14 | 299.50 | 237.50 |
| 14 " 0 " | 14 | 24 " | 16 | 340.50 | 268.50 |
| 16 " 0 " | 16 | 24 " | 18 | 381.50 | 299 00 |
| 18 " 0 " | 18 | 24 " | 20 | 422.50 | 330.00 |
| 20 " 0 " | 20 | 24 " | 22 | 463.50 | 359.50 |
| 4 " 6 " | 4 | 27 " | 6 | 127.00 | 105.00 |
| 6 " 9 " | 6 | 27 " | 8 | 170.50 | 137.50 |
| 9 " 0 " | 8 | 27 " | 10 | 222.00 | 176.50 |
| 11 " 3 " | 10 | 27 " | 12 | 266.00 | 209.00 |
| 13 " 6 " | 12 | 27 " | 14 | 316.00 | 247.00 |
| 15 " 9 " | 14 | 27 " | 16 | 360.00 | 279 00 |
| 18 " 0 " | 16 | 27 " | 18 | 404.00 | 311.00 |
| 20 " 3 " | 18 | 27 " | 20 | 448.00 | 342.50 |

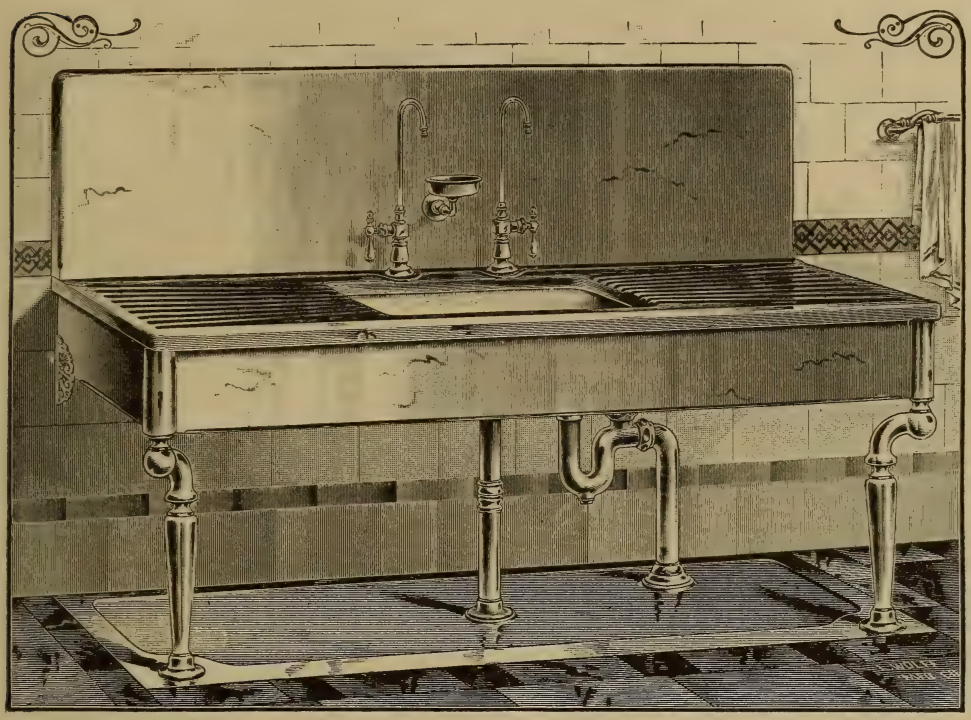
**IF WITH GALVANIZED PARTITIONS OR BACKS, ADD TO ABOVE PRICES FOR GALVANIZING PARTITIONS, EACH, $3.00, AND FOR BACKS, EACH $3.50.**

Height from floor to top of Seat is 15 inches, when desired, legs can be furnished, raising Range 2 inches. 2 and 3-seat Ranges are furnished with 12-gallon Tanks, 4-seat with 16-gallon, 5 and 6-seat with 20-gallon, 7 and 8-seat with 25-gallon and 9 and 10-seat Ranges with 30-gallon Tanks.

Unless otherwise ordered Ranges will be sent as shown, viz: with **OUTLET ON LEFT-HAND END** and with **CONNECTION (E-1634) FOR CAST-IRON PIPE**; but when desired Ranges can be furnished with the Outlet on Right-Hand End or with Fitting (E-1635) with Flange for Lead Pipe.

When water is shut off during very cold weather or vacation, the tank should be drained; add for Drain-Valve at bottom of tank, $3.00. If with Galvanized Ring under Seat, add $1.50 for each Seat. Galvanized Cast-Iron Frame and Rubber Bumper for same under each Seat, each, extra, $1.25. Drip Cup on Flush Pipe, extra, $2.00. For depth of water in Range see page 439.

## WOLFF'S "MONARCH" PORCELAIN PANTRY SINKS.



### E-1644.

**E-1644.** "Monarch" Porcelain Pantry Sink, with 1½-inch thick Countersunk Italian Marble Top with Drain Board **IN ONE PIECE**, ⅞-inch Marble Back and 8-inch Aprons on front and ends, two No. 19 Nickel Plated heavy Cast Brass Sink Legs, two Nickel Plated Brass Apron Supports and 1½-inch Nickel Plated Brass Vented Trap, Nickel Plated Overflow Strainer and Overflow Connection, Nickel Plated Brass Sink Support, with Wrought Iron Frame, two No. 2 Nickel Plated Fuller Pantry Faucets and E-1244 Soap Cup.

The Sink Support is adjustable and has Wrought Iron Frame with Braces to wall.

The Slab is 1½-inch Marble, deeply Countersunk and carefully Grooved.

**PRICES AND DIMENSIONS:**

| Size of Sink. | Height of Back. | Length of each Drain Board. | Length of Slab. | Width of Slab. | Prices, complete as described, Italian Marble |
|---|---|---|---|---|---|
| 20x14 inches. | 18 inches. | 20 inches. | 4 feet 8 inches. | 1 foot 8 inches. | $ 76.50 |
| 23x16 " | 18 " | 20 " | 5 " 0 " | 1 " 10 " | 83.00 |
| 24x17 " | 18 " | 20 " | 5 " 0 " | 2 " 0 " | 85.75 |
| 28x17 " | 18 " | 20 " | 5 " 4 " | 2 " 0 " | 90.50 |
| 30x20 " | 18 " | 20 " | 5 " 6 " | 2 " 3 " | 100.00 |

If with Supply Pipes to floor, add $4.00. If without Soap Cup, deduct $2.75.

E-1644 can also be furnished in Pink Tennessee Marble.

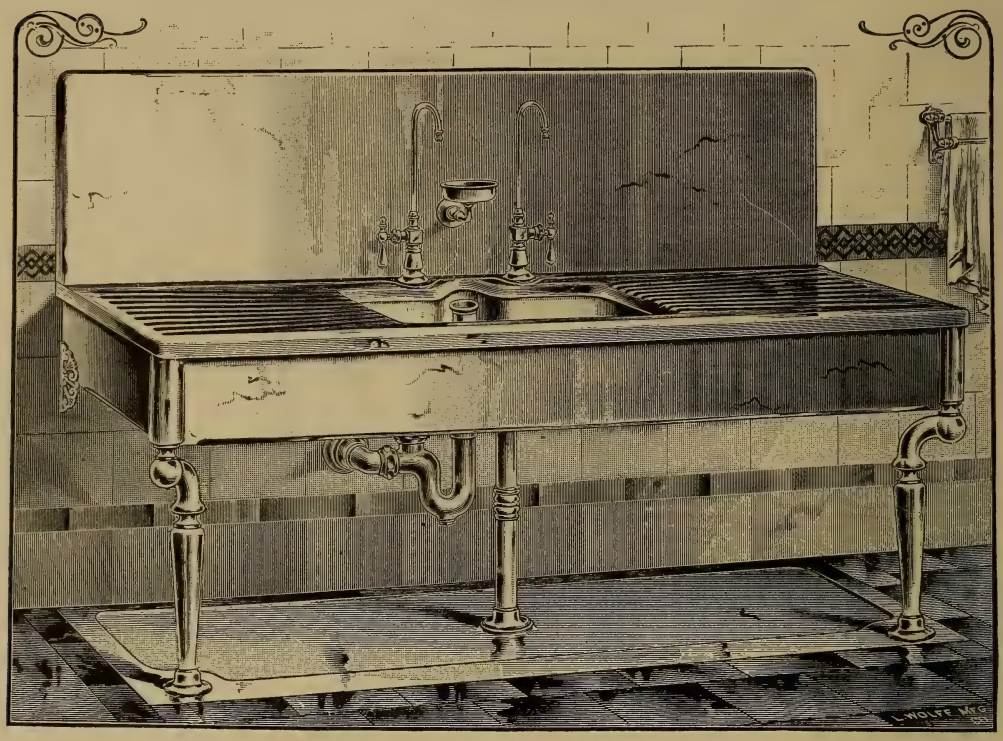
**DIMENSIONS AND PRICES OF COUNTERSUNK 1¼-INCH MARBLE FLOOR SLABS FOR ABOVE:**

| | | | | | |
|---|---|---|---|---|---|
| Size of Sink, . . . | 20 x 14 in. | 23 x 16 in. | 24 x 17 in. | 28 x 17 in. | 30 x 20 in. |
| Size of Floor Slab, . | 4 ft. 8 in. x 1 ft. 8 in. | 5 ft. x 1 ft. 10 in. | 5 ft. x 2 ft. | 5 ft. 4 in x 2 ft. | 5 ft. 6 in. x 2 ft 3 in. |
| Price, Italian Marble, | $11.75 | $13.75 | $15.00 | $16.00 | $18.50 |

Safe Waste Grate with raised Strainer and Coupling, extra, $1.25.

Above can also be furnished with Right or Left-Hand End, the Marble Slab any size to order, or with one Drain Board only.

## WOLFF'S GERMAN SILVER PANTRY SINKS.




### E-1645.

**E-1645.** German Silver Pantry Sink, Recessed, with Nickel Plated Standing Overflow, 1¼-inch thick Countersunk Marble Top with Drain Boards **IN ONE PIECE**, ⅞-inch Marble Back and 8-inch Aprons on front and ends, two No. 19 Nickel Plated Brass Legs, Apron Supports and 1½ inch Nickel Plated Brass Trap with Waste to wall, Nickel Plated Brass Sink Support, two No. 2 Nickel Plated Fuller Pantry Cocks and E-1244 Soap Cup.

The Slab is 1½-inch Marble, deeply Countersunk and carefully Grooved.

**PRICES AND DIMENSIONS:**

| Size of Sink, Inside Measurement. | Height of Back | Length of Each Drain Board. | Length of Slab. | Width of Slab. | Prices, complete as described. Italian Marble. |
|---|---|---|---|---|---|
| 14x20 inches. | 18 inches. | 18 inches. | 4 feet 7 inches. | 2 feet 0 inches. | $ 94.00 |
| 14x24 " | 18 " | 18 " | 5 " 0 " | 2 " 0 " | 99.25 |
| 16x24 " | 18 " | 20 " | 5 " 3 " | 2 " 3 " | 106.25 |
| 16x30 " | 18 " | 20 " | 5 " 9 " | 2 " 3 " | 114.00 |
| 18x30 " | 18 " | 20 " | 5 " 9 " | 2 " 5 " | 118.25 |

All measurements are outside except those of the Sink, which are inside exclusive of Recess.

E-1645 can also be furnished in Pink Tennesse Marble.

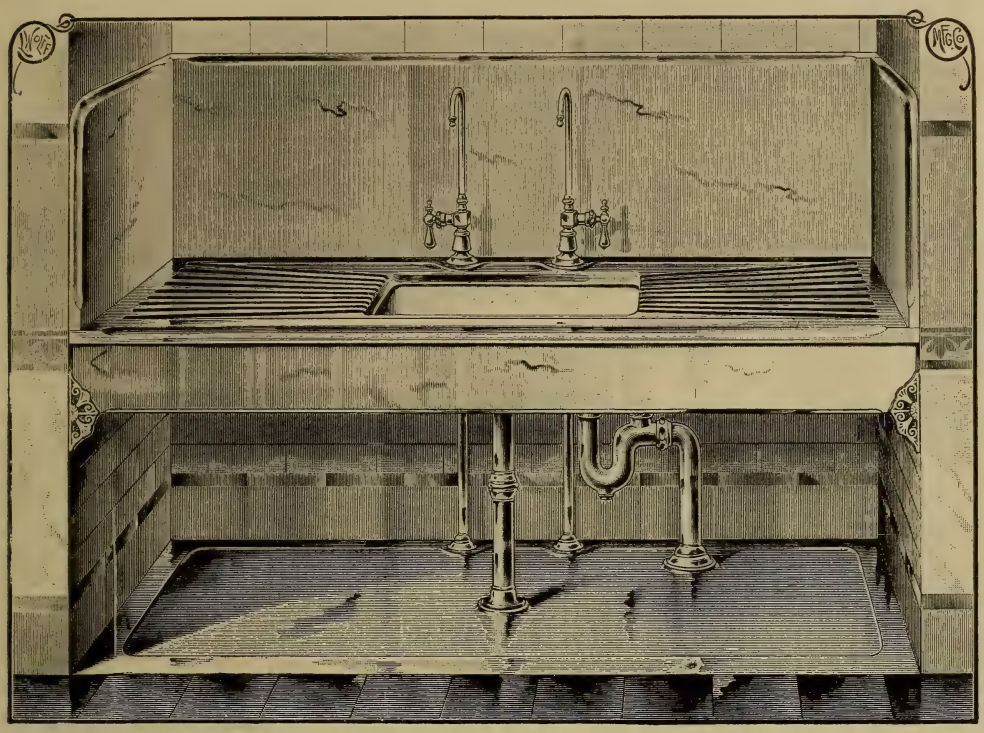
**DIMENSIONS AND PRICES OF COUNTERSUNK 1¼-INCH MARBLE FOOR SLABS FOR ABOVE:**

| Size of Sink, . . . | 14x20 | 14x24 | 16x24 | 16x30 | 18x30 |
|---|---|---|---|---|---|
| Size of Floor Slab . | 4 ft. 7 in. x 2 ft. | 5 ft. x 2 ft. | 5 ft. 3 in. x 2 ft. 3 in. | 5 ft. 9 in. x 2 ft. 3 in. | 5 ft. 9 in. x 2 ft. 5 in. |
| Price, Italian Marble, | $13.75 | $15.00 | $17.75 | $19.50 | $21.00 |

Safe Waste Grate with Raised Strainer and Coupling, extra, $1.25.

Above can also be furnished with Right or Left-Hand End, the Marble Slab any size to order, or with one Drain Board only.

## WOLFF'S "MONARCH" PORCELAIN PANTRY SINKS FOR RECESS.



**E-1646.**

**E-1646.** "Monarch" Porcelain Pantry Sink, with 1½-inch thick Countersunk Marble Top with Drain Boards **IN ONE PIECE**, ⅞-inch Marble Back and Ends and 8-inch Apron on front, two Nickel Plated Brass Apron Supports, 1½-inch Nickel Plated Brass Vented Trap, Nickel Plated Overflow Strainer and Overflow Connection, Nickel Plated Brass Sink Support with Wrought Iron Frame, and two Nickel Plated No. 2 Fuller Pantry Faucets and Supply Pipes to floor. The Sink Support is adjustable and has Wrought Iron Frame with Braces to wall.

**DIMENSIONS AND PRICES:**

| Size of Sink. | Height of Back and Ends. | Length of Each Drain Board | Length of Slab. | Width of Slab. | Prices, complete as described, Italian Marble. |
|---|---|---|---|---|---|
| 20 x 14 inches. | 18 inches. | 20 inches. | 4 feet 8 inches. | 1 foot 8 inches. | $ 68.00 |
| 23 x 16 " | 18 " | 20 " | 5 " 0 " | 1 " 10 " | 75.00 |
| 24 x 17 " | 18 " | 20 " | 5 " 0 " | 2 " 0 " | 80.50 |
| 28 x 17 " | 18 " | 20 " | 5 " 4 " | 2 " 0 " | 86.00 |
| 30 x 20 " | 18 " | 20 " | 5 " 6 " | 2 " 3 " | 96.50 |

If without Supply Pipes to the floor, deduct $4.00.

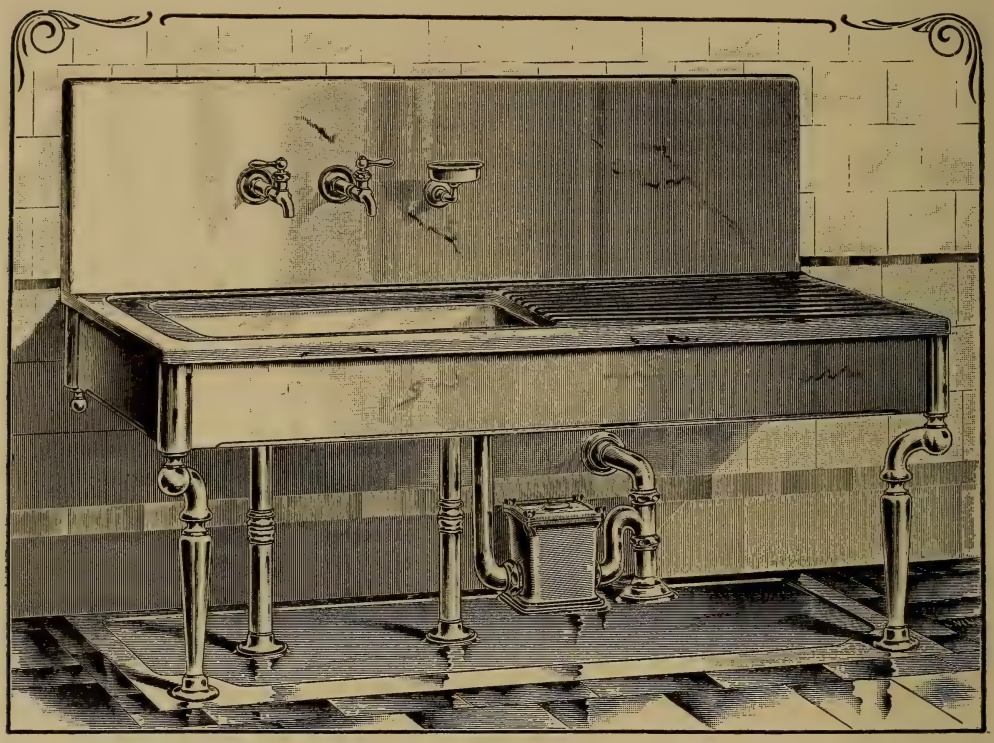
E–1646 can also be furnished in Pink Tennessee Marble. Above can be furnished for any size recess, with one Drain Board only or with 16 or 18-inch High Backs, to suit requirements.

**DIMENSIONS AND PRICES OF COUNTERSUNK 1¼-INCH MARBLE FLOOR SLABS FOR ABOVE:**

| | | | | | |
|---|---|---|---|---|---|
| Size of Sink, . . . | 20 x 14 | 23 x 16 | 24 x 17 | 28 x 17 | 30 x 20 |
| Size of Floor Slab, . | 4 ft. 8 in. x 1 ft. 8 in. | 5 ft. x 1 ft. 10 in. | 5 ft. x 2 ft. | 5 ft. 4 in. x 2 ft. | 5 ft. 6 in. x 2 ft 3 in. |
| Price, Italian Marble, | $11.75 | $13.75 | $15.00 | $16.00 | $18.50 |

**WHEN ORDERING SPECIAL SIZES BE CAREFUL TO GIVE CORRECT OUTSIDE MEASUREMENTS.**

## WOLFF'S "MONARCH" PORCELAIN KITCHEN SINKS.



### E-1647.

**E-1647** "Monarch" Porcelain Kitchen Sink, with 1½-inch Italian Marble Top with Right-Hand Drain Board **IN ONE PIECE**, ⅞-inch Marble Back 20 inches high, and 8-inch wide Aprons on Front and Ends, two No. 19 Nickel Plated Brass Legs, two Nickel Plated Brass Apron Supports, Enameled Iron Grease Trap, with Nickel Plated Brass Connections (E-1732), two Nickel Plated Brass Sink Supports with Wrought Iron Frame with Braces to wall, two Nickel Plated (E-342) Fuller Faucets and (E-1244) Soap Cup. The Legs and Sink Supports are adjustable, the Supports have Wrought Iron Frame with Braces to wall. The Slab is of 1½-inch Marble, deeply Countersunk and carefully Grooved.

**PRICES AND DIMENSIONS.**

| Size of Sink. | Height of Back. | Length of Drain Board. | Length of Slab. | Width of Slab. | Prices complete as described Italian Marble. |
|---|---|---|---|---|---|
| 30x20 inches. | 20 inches. | 30 inches. | 5 feet 0 inches. | 2 feet 1 inch. | $103.00 |
| 36x23 " | 20 " | 36 " | 6 " 0 " | 2 " 4 " | 121.00 |
| 42x22 " | 20 " | 36 " | 6 " 6 " | 2 " 3 " | 132.25 |
| 48x24 " | 20 " | 36 " | 7 " 0 " | 2 " 5 " | 147.50 |

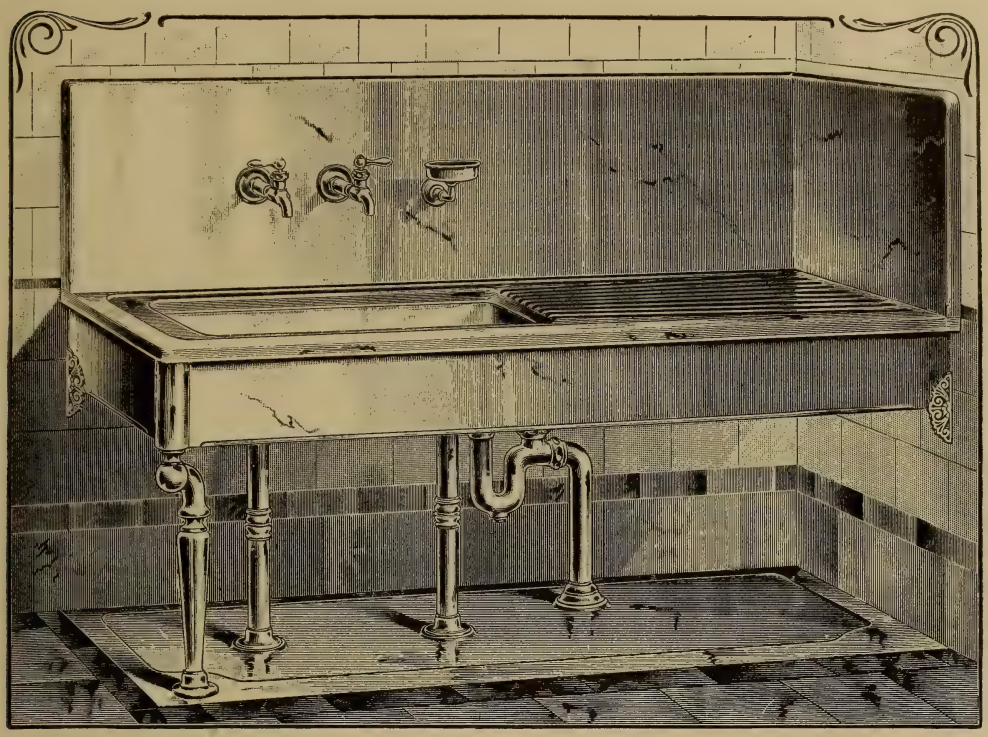
If without Soap Cup, deduct $2.75. If with Nickel Plated Standing Overflow, add $3.50.
E-1647 can also be furnished in Pink Tennessee Marble.

**DIMENSIONS AND PRICES OF COUNTERSUNK 1¼-INCH MARBLE FLOOR SLABS FOR ABOVE.**

| | | | | |
|---|---|---|---|---|
| Size of Sink | 30 x 20 | 36 x 23 | 42 x 22 | 48 x 24 |
| Size of Floor Slab | 5 ft. x 2 ft. 1 in. | 6 ft. x 2 ft. 4 in. | 6 ft. 6 in. x 2 ft. 3 in. | 7 ft. x 2 ft. 5 in. |
| Price, Italian Marble | $15.75 | $21.00 | $22.00 | $25.50 |

Safe Waste Grate with Raised Strainer and Coupling, extra, $1.25.
Above can be furnished any size to order, with Drip Board on Left-Hand side, with two Drip Boards or for Recess as shown in E 1645, and any height of Back desired.

## WOLFF'S "MONARCH" PORCELAIN KITCHEN SINKS.



### E-1648.

**E-1648.** "Monarch" Porcelain Kitchen Sink, with 1½-inch Italian Marble Top with Right-Hand Drain Board **IN ONE PIECE**, ⅞-inch Marble Back and Right-Hand End 18 inches high, and 8-inch Apron on front and Left-Hand End, one No. 19 Nickel Plated Brass Leg, two Nickel Plated Brass Apron Supports, 2-inch Nickel Plated Brass Vented Trap, two Nickel Plated Brass Sink Supports with Wrought Iron Frame with Braces to wall, two Nickel Plated E-342 Fuller Faucets and E-1244 Soap Cup.

The Leg and Sink Supports are adjustable, the Supports have Wrought Iron Frame with Braces to wall.

The Slab is of 1½-inch Marble, deeply Countersunk and carefully Grooved.

**PRICES AND DIMENSIONS:**

| Size of Sink. | Height of Back and End. | Length of Drain Board. | Length of Slab. | Width of Slab. | Prices, complete as described, Italian Marble. |
|---|---|---|---|---|---|
| 30x20 inches. | 18 inches. | 30 inches. | 5 feet 0 inches. | 2 feet 1 inch | $ 92.50 |
| 36x23 " | 18 " | 30 " | 5 " 6 " | 2 " 4 " | 106.00 |
| 42x22 " | 18 " | 30 " | 6 " 0 " | 2 " 3 " | 114.00 |
| 48x24 " | 18 " | 30 " | 6 " 6 " | 2 " 5 " | 132.25 |

If Without Soap Cup, deduct $2.75. If with Nickel Plated Standing Overflow, add $3.50.

E-1648 can also be furnished in Pink Tennessee Marble.

**DIMENSIONS AND PRICES OF COUNTERSUNK 1¼-INCH MARBLE FLOOR SLABS FOR ABOVE:**

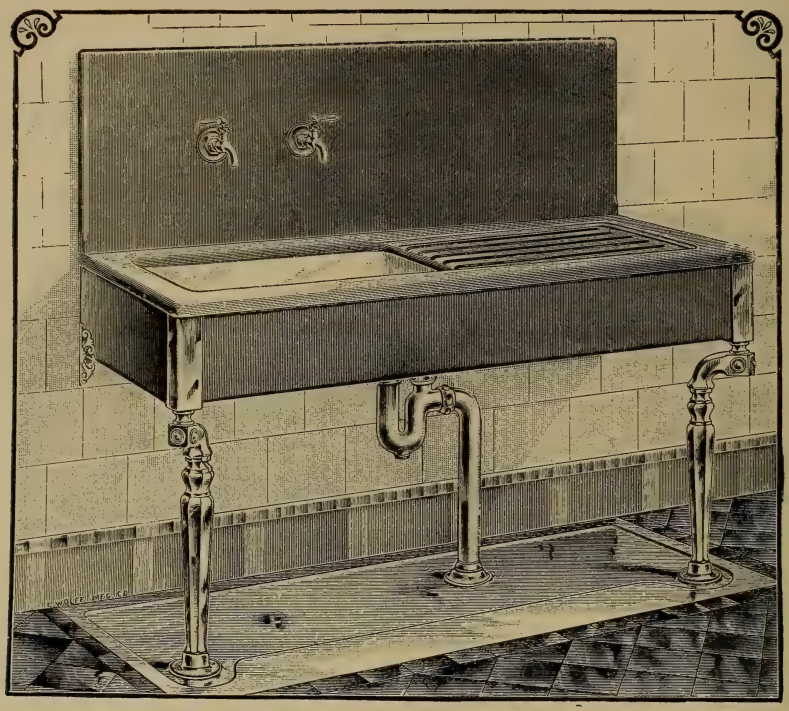
| | | | | |
|---|---|---|---|---|
| Size of Sink, | 30 x 20 | 36 x 23 | 42 x 22 | 48 x 24 |
| Size of Floor Slab, | 5 ft. x 2 ft. 1 in. | 5 ft. 6 in. x 2 ft. 4 in. | 6 ft. x 2 ft. 3 in. | 6 ft. 6 in. x 2 ft. 5 in. |
| Price, Italian Marble, | $15.75 | $19.50 | $20.25 | $23.75 |

Safe Waste Grate with Raised Strainer, extra $1.25.

Above can be furnished any size to order, with Drip Board on Left-Hand Side, with two Drip Boards, or for Recess as in E-1645, and any height Back and End desired.

## ENAMELED IRON KITCHEN SINKS.

### SLATE TOP.



**E-1658.**

**E-1658.** Enameled Iron Kitchen Sink, with **SLATE TOP** and **RIGHT-HAND END** Countersunk Drip Board in **ONE PIECE**, Slate Back and Apron on front and ends, two Nickel Plated Brass Offset Legs, two Nickel Plated Brass Apron Supports, 1½-inch Nickel Plated Brass Vented Trap with Waste to floor, and two Nickel Plated Improved Special Fuller Flange and Thimble Faucets. The Trap and Legs are adjustable. Sink is securely fastened to Slate Frame. The Drain Board and Capping on Sink is one piece.

**DIMENSIONS AND PRICES:**

| Size of Enameled Iron Sink. | Height of Back. | Length of Drain Board. | Length of Slab. | Width of Slab. | Price, complete as described. |
|---|---|---|---|---|---|
| 18 x 30 x 6 inches. | 16 inches. | 24 inches. | 4 feet 6 inches. | 22 inches. | $45.75 |
| 20 x 30 x 6 " | 16 " | 24 " | 4 " 6 " | 24 " | 46.00 |
| 20 x 36 x 6 " | 16 " | 24 " | 5 " 0 " | 24 " | 49.50 |
| 20 x 40 x 6 " | 16 " | 24 " | 5 " 4 " | 24 " | 51.75 |
| 22 x 42 x 6 " | 16 " | 24 " | 5 " 6 " | 26 " | 54.25 |

If with Nickel Plated Brass Sink Support and Frame, as shown in E-1648, add $4.00.

If the Brass Work is Polished Brass in Place of Nickel Plated, deduct $2.00.

If with Nickel Plated Standing Overflow, add $3.50.

If with Galvanized Iron Legs instead of Brass, deduct $4.00.

Special Doherty or Boston Self-Closing Faucets for above can be furnished in place of Fuller when so desired.

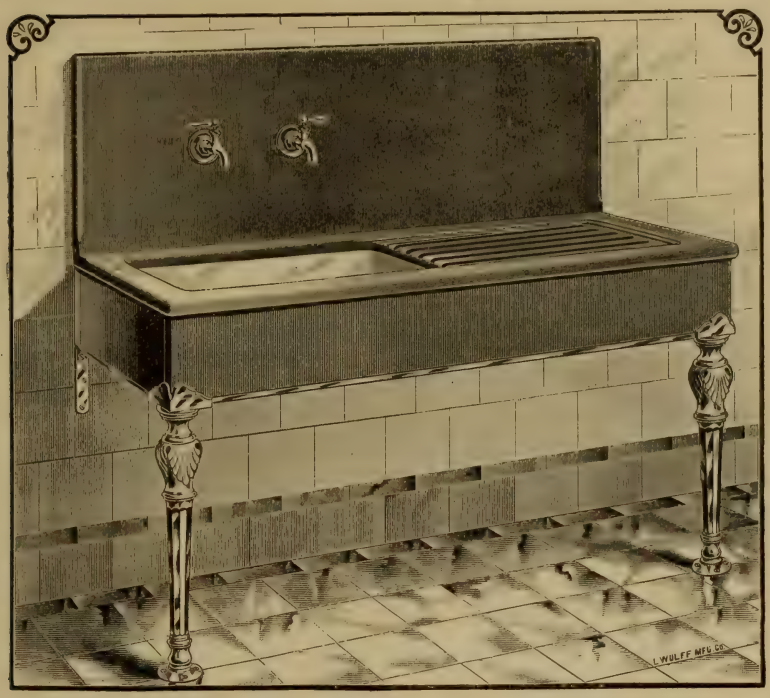
Sinks ordered of above dimensions, which are our regular sizes, can be furnished on short notice; should special sizes be required, these we can make to order. E-1658 can also be furnished with 18, 20 or 24-inch High Back or with Back and End, or with Drain Board on Left-Hand End.

Slate or Marble Bases for above made to order. Prices upon application.

E-1658 can also be furnished in "Duro-Stone" at same price as Slate; when so furnished, "Duro-Stone" Sinks will have to be about 2 inches wider than widths given above.

## ENAMELED IRON KITCHEN SINKS.

### SLATE TOP.




**E-1659.**

**E-1659.** Enameled Iron Kitchen Sink, with **SLATE TOP** and **RIGHT-HAND END** Countersunk Drip Board in **ONE PIECE**, Slate Back and Apron on Front and Ends, two Galvanized Iron Legs and Frame and two Nickel Plated Improved Special Fuller Flange and Thimble Faucets. The Drain Board and Capping on Sink is one piece.

**DIMENSIONS AND PRICES:**

| Size of Enameled Iron Sink | Height of Back. | Length of Drain Board. | Length of Slab. | Width of Slab. | Price, complete as described. |
|---|---|---|---|---|---|
| 18 x 30 x 6 inches. | 16 inches. | 24 inches. | 4 feet 6 inches. | 22 inches. | $30.00 |
| 20 x 30 x 6 " | 16 " | 24 " | 4 " 6 " | 24 " | 30.25 |
| 20 x 36 x 6 " | 16 " | 24 " | 5 " 0 " | 24 " | 33.75 |
| 20 x 40 x 6 " | 16 " | 24 " | 5 " 4 " | 24 " | 36.00 |
| 22 x 42 x 6 " | 16 " | 24 " | 5 " 6 " | 26 " | 38.50 |

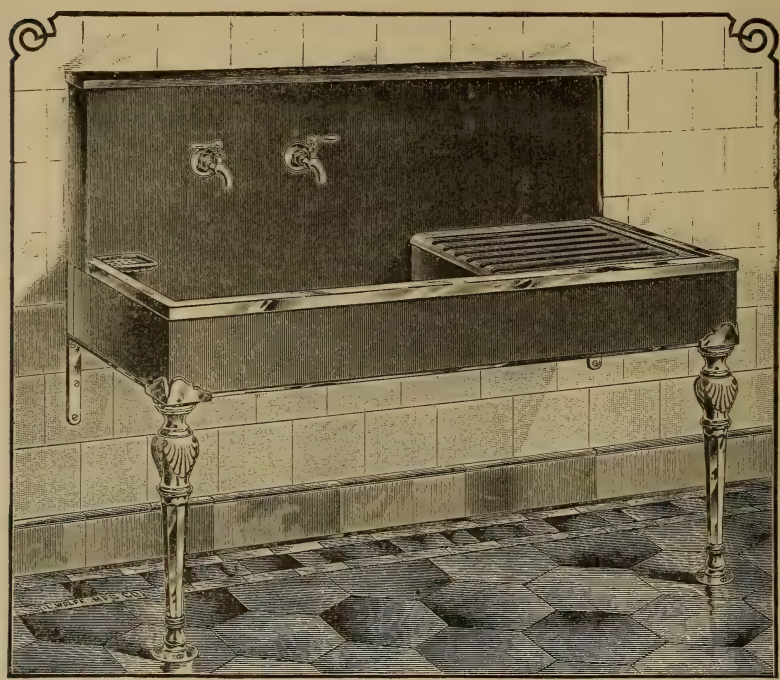
Sinks ordered of above dimensions, which are our regular sizes, can be furnished on short notice; should special sizes be required, these we can make to order. E-1659 can also be furnished with 18, 20 or 24-inch High Back or with Back and End.

E-1659 can be furnished in "Duro-Stone" at same price as Slate; when so furnished, "Duro-Stone" Sinks will be about 2 inches wider than widths given above.

**SINKS MADE OF SLATE WILL BE SENT ON ALL ORDERS UNLESS OTHERWISE SPECIFIED.**

## WOLFF'S "DURO-STONE" KITCHEN SINKS.

**FINE GRADE VIRGINIA SOAPSTONE.**



**E-1660.—(WITH SHELF AND RETURN ENDS.)**

**E-1660.** "Duro-Stone" Kitchen Sink with 16-inch High Back, Soap Cup, Grooved Drain Board with Aprons, Polished Brass Rim, Galvanized Legs and Frame, and two Nickel Plated Improved Fuller Flange and Thimble Faucets.

**DIMENSIONS AND PRICES:**

| Size of Sink. | Length of Drain Board. | Total Length. | Height of Back. | Price, as described, with Polished Brass Rim and Faucets. | Price, without Polished Brass Rim, with Faucets |
|---|---|---|---|---|---|
| 18 x 24 x 8 inches deep. | 24 inches. | 4 feet 0 inches. | 16 inches. | $34.25 | $29.00 |
| 20 x 30 x 8 " " | 24 " | 4 " 6 " | 16 " | 36.25 | 30.25 |
| 20 x 36 x 8 " " | 24 " | 5 " 0 " | 16 " | 38.00 | 31.50 |
| 20 x 40 x 8 " " | 24 " | 5 " 4 " | 16 " | 39.75 | 33.00 |
| 22 x 42 x 8 " " | 24 " | 5 " 6 " | 16 " | 41.25 | 34.25 |
| 22 x 48 x 8 " " | 24 " | 6 " 0 " | 16 " | 43.25 | 36.00 |
| 24 x 48 x 8 " " | 24 " | 6 " 0 " | 16 " | 45.25 | 37.75 |

**IF WITHOUT FAUCETS, DEDUCT $2.00. IF WITHOUT SOAP CUP, DEDUCT 50 CENTS.**

If with Brass Legs and Brackets and Bronzed Iron Frame, add $13.00; Nickel Plated Brass Legs and Brackets and Nickel Plated Iron Frame, $15.00. If Brass Rim is Nickel Plated, add $3.50.

Sinks, when ordered of the above dimensions, which are our regular sizes, can be furnished on short notice. Should special sizes be required, these we can make to order.

"Duro-Stone" Sinks with Polished Brass Rims, Faucets and Faucet Holes 8 inches apart (from center to center) and 14 inches from center to bottom (inside) will be sent unless otherwise ordered. All measurements are outside.

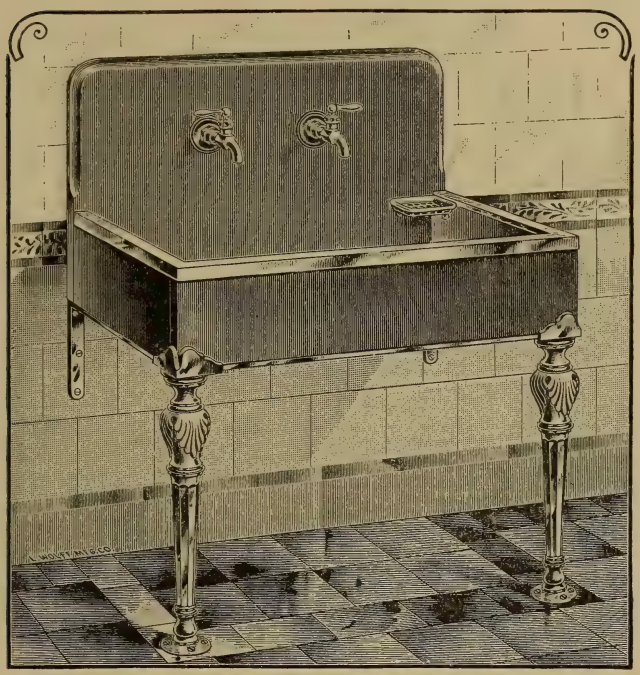
**ABOVE SINKS CAN BE FURNISHED OF SLATE AT SAME PRICE AS "DURO-STONE."**

"Duro-Stone" is a fine, close-grained quality of Soapstone from quarries in Virginia, and is remarkable for its **FREENESS** from **VEINS**, **GRIT** or **QUARTZ**. It is therefore very strong and durable. Its composition is such that steam, very hot water, or sudden changes from hot to cold will not affect it.

**SINKS MADE OF "DURO-STONE" WILL BE SENT ON ALL ORDERS UNLESS OTHERWISE SPECIFIED.**

## WOLFF'S "DURO-STONE" KITCHEN SINKS.

### FINE GRADE VIRGINIA SOAPSTONE.



### E-1661.

**E-1661.** "Duro-Stone" Kitchen Sink, with High Back, Soap Cup, Galvanized Legs and Frame, two Nickel Plated Improved Fuller Flange and Thimble Faucets and Polished Brass Rim.

**DIMENSIONS AND PRICES:**

| Size of Sink. | Height of Back. | With Polished Brass Rim and Faucets as shown. | Without Brass Rim, with Faucets. | |
|---|---|---|---|---|
| 18 x 24 x 8 in. deep, | 12 in., | $20.25 | $16.50 | If Brass Rim is Nickel Plated, add $2.00 |
| 20 x 30 x 8 " | 12 " | 22.00 | 17.25 | " " " " " 2.00 |
| 20 x 36 x 8 " | 12 " | 23.00 | 18.00 | " " " " " 2.00 |
| 20 x 40 x 8 " | 12 " | 24.00 | 18.75 | " " " " " 2.25 |
| 22 x 42 x 8 " | 12 " | 25.25 | 19.75 | " " " " " 2.25 |
| 22 x 48 x 8 " | 12 " | 27.00 | 21.25 | " " " " " 3.50 |
| 24 x 48 x 8 " | 12 " | 28.50 | 22.50 | " " " " " 3.50 |

**IF WITHOUT FAUCETS, DEDUCT $2.00. IF WITHOUT SOAP CUP, DEDUCT 50 CENTS.**

If with Brass Legs and Brackets and Bronzed Iron Frame, add $13.00; Nickel Plated Brass Legs and Brackets and Nickel Plated Iron Frame, $15.00.

"Duro-Stone" Sinks with Polished Brass Rims, Faucets and Faucet Holes 8 inches apart (from center to center) and 14 inches from center to bottom (inside) of Sink, will be sent unless otherwise ordered. All measurements are outside.

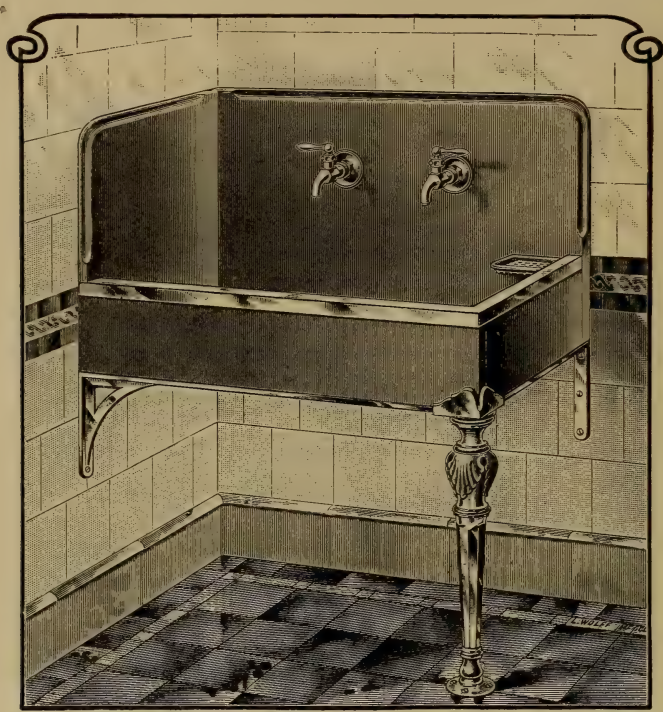
**ABOVE SINKS CAN BE FURNISHED OF SLATE AT SAME PRICE AS "DURO-STONE."**

"Duro-Stone" is a fine, close-grained quality of Soapstone from quarries in Virginia, and is remarkable for its **FREENESS** from **VEINS, GRIT** or **QUARTZ**. It is therefore very strong and durable. Its composition is such that steam, very hot water, or sudden changes from hot to cold will not affect it. "Duro-Stone" being non-absorbent, is for sanitary reasons to be highly recommended for Plumbing purposes.

**SINKS MADE OF "DURO-STONE" WILL BE SENT ON ALL ORDERS UNLESS OTHERWISE SPECIFIED.**

## WOLFF'S "DURO-STONE" KITCHEN SINKS.

**FINE GRADE VIRGINIA SOAPSTONE.**



### E-1663.

**E-1663.** "Duro-Stone" Kitchen Sink, with High Back and Left-Hand End, Soap Cup, Galvanized Leg and Frame, two Nickel Plated Improved Fuller Flange and Thimble Faucets and Polished Brass Rim.

**DIMENSIONS AND PRICES:**

| Size of Sink. | Height of Back. | With Polished Brass Rim and Faucets as shown. | Without Brass Rim, with Faucets. | |
|---|---|---|---|---|
| 18 x 24 x 8 in. deep, | 16 in., | $20.75 | $18.00 | If Brass Rim is Nickel Plated, add $1.75 |
| 20 x 30 x 8 " | 16 " | 23.00 | 19.75 | " " " " " 1.75 |
| 20 x 36 x 8 " | 16 " | 23.75 | 20.50 | " " " " " 1.75 |
| 20 x 40 x 8 " | 16 " | 25.75 | 21.50 | " " " " " 2.00 |
| 22 x 42 x 8 " | 16 " | 27.50 | 23.25 | " " " " " 2.00 |
| 22 x 48 x 8 " | 16 " | 29.25 | 25.00 | " " " " " 3.25 |
| 24 x 48 x 8 " | 16 " | 30.50 | 26.00 | " " " " " 3.25 |

**IF WITHOUT FAUCETS, DEDUCT $2.00. IF WITHOUT SOAP CUP, DEDUCT 50 CENTS.**

Sinks, when ordered of above dimensions, which are our regular sizes, can be furnished on short notice. Should special sizes be required, these we can make to order.

"Duro-Stone" Sinks with Polished Brass Rims, Faucets and Faucet Holes 8 inches apart (from center to center) and 14 inches from center to bottom (inside), will be sent unless otherwise ordered.

E-1663 can also be furnished with Right-Hand instead of Left-Hand End shown. All measurements are outside.

**ABOVE SINKS CAN BE FURNISHED OF SLATE AT SAME PRICE AS "DURO-STONE."**

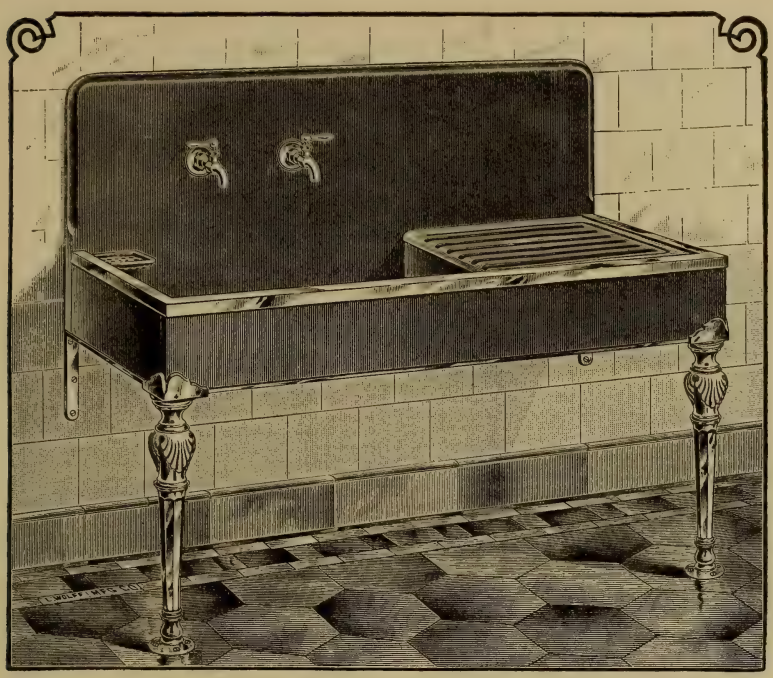
"Duro-Stone" is a fine, close-grained quality of Soapstone from quarries in Virginia, and is remarkable for its **FREENESS** from **VEINS, GRIT** or **QUARTZ.** It is therefore very strong and durable. Its composition is such that steam, very hot water, or sudden changes from hot to cold will not affect it.

"Duro-Stone" being non-absorbent, is for sanitary reasons to be highly recommended for Plumbing purposes.

**SINKS MADE OF "DURO-STONE" WILL BE SENT ON ALL ORDERS UNLESS OTHERWISE SPECIFIED.**

## WOLFF'S "DURO-STONE" KITCHEN SINKS.

**FINE GRADE VIRGINIA SOAPSTONE.**



### E-1664.

**E-1664.** "Duro-Stone" Kitchen Sink, with 16-inch High Back, Soap Cup, Grooved Drain Board with Aprons, Polished Brass Rim, Galvanized Legs and Frame, and two Nickel Plated Improved Fuller Flange and Thimble Faucets.

**DIMENSIONS AND PRICES:**

| Size of Sink. | Length of Drain Board. | Total Length. | Height of Back. | Price, as described, with Polished Brass Rim and Faucets. | Price, without Polished Brass Rim, with Faucets |
|---|---|---|---|---|---|
| 18 x 24 x 8 inches deep. | 24 inches. | 4 feet 0 inches. | 16 inches. | $33.25 | $28.00 |
| 20 x 30 x 8 " " | 24 " | 4 " 6 " | 16 " | 35.25 | 29.25 |
| 20 x 36 x 8 " " | 24 " | 5 " 0 " | 16 " | 37.00 | 30.50 |
| 20 x 40 x 8 " " | 24 " | 5 " 4 " | 16 " | 38.75 | 32.00 |
| 22 x 42 x 8 " " | 24 " | 5 " 6 " | 16 " | 40.25 | 33.25 |
| 22 x 48 x 8 " " | 24 " | 6 " 0 " | 16 " | 42.25 | 35.00 |
| 24 x 48 x 8 " " | 24 " | 6 " 0 " | 16 " | 44.25 | 36.75 |

**IF WITHOUT FAUCETS, DEDUCT $2.00. IF WITHOUT SOAP CUP, DEDUCT 50 CENTS.**

If with Brass Legs and Brackets and Bronzed Iron Frame, add $13.00; Nickel Plated Brass Legs and Brackets and Nickel Plated Iron Frame, $15.00. If Brass Rim is Nickel Plated, add $3.50.

"Duro-Stone" Sinks with Polished Brass Rims, Faucets and Faucet Holes 8 inches apart (from center to center) and 14 inches from center to bottom (inside) will be sent unless otherwise ordered. All measurements are outside.

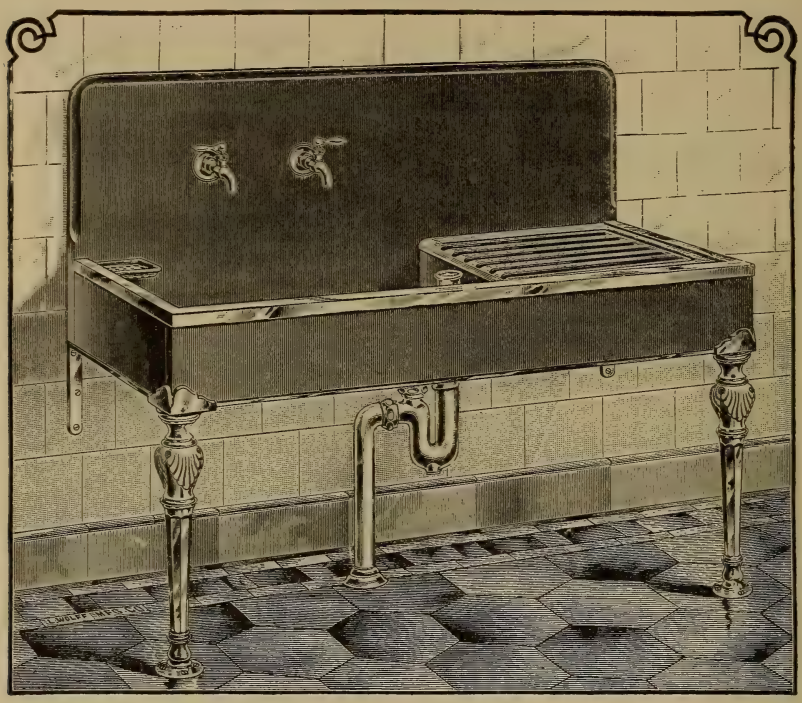
**ABOVE SINKS CAN BE FURNISHED OF SLATE AT SAME PRICE AS "DURO-STONE."**

"Duro-Stone" is a fine, close-grained quality of Soapstone from quarries in Virginia, and is remarkable for its **FREENESS** from **VEINS, GRIT** or **QUARTZ**. It is therefore very strong and durable. Its composition is such that steam, very hot water, or sudden changes from hot to cold will not affect it. "Duro Stone" being non-absorbent, is for sanitary reasons to be highly recommended for Plumbing purposes.

**SINKS MADE OF "DURO-STONE" WILL BE SENT ON ALL ORDERS UNLESS OTHERWISE SPECIFIED.**

## WOLFF'S "DURO-STONE" KITCHEN SINKS.

**FINE GRADE VIRGINIA SOAPSTONE.**



### E-1665.

**E-1665.** "Duro-stone" Kitchen Sink, with 16-inch High Back, Soap Cup, Grooved Drain Board on Right-Hand side, with Aprons, Polished Brass Rim, Galvanized Legs and Frame, and two Nickel Plated Improved Fuller Flange and Thimble Faucets, Polished Brass Standing Overflow, and 1½-inch Polished Brass Adjustable Vented Trap, with Waste to floor.

**DIMENSIONS AND PRICES:**

| Size of Sink. | Length of Drain Board. | Total Length. | Height of Back. | Price, as described, with Polished Brass Rim and Faucets. | Price, without Polished Brass Rim, with Faucets |
|---|---|---|---|---|---|
| 18 x 24 x 8 inches deep. | 24 inches. | 4 feet 0 inches. | 16 inches. | $40.75 | $35.50 |
| 20 x 30 x 8 " " | 24 " | 4 " 6 " | 16 " | 42.75 | 36.50 |
| 20 x 36 x 8 " " | 24 " | 5 " 0 " | 16 " | 44.50 | 38.00 |
| 20 x 40 x 8 " " | 24 " | 5 " 4 " | 16 " | 46.25 | 39.50 |
| 22 x 42 x 8 " " | 24 " | 5 " 6 " | 16 " | 47.75 | 40.75 |
| 22 x 48 x 8 " " | 24 " | 6 " 0 " | 16 " | 49.75 | 42.50 |
| 24 x 48 x 8 " " | 24 " | 6 " 0 " | 16 " | 51.75 | 44.25 |

**IF WITHOUT FAUCETS, DEDUCT $2.00. IF WITHOUT SOAP CUP, DEDUCT 50 CENTS.**

If with Brass Legs and Brackets and Bronzed Iron Frame, add $13.00; Nickel Plated Brass Legs and Brackets and Nickel Plated Iron Frame, $15.00. If Trap and Overflow are Nickel Plated, add 75 cents. If Brass rim is Nickel Plated, add $3.50.

"Duro-stone" Sinks with Polished Brass Rims, Faucets and Faucet Holes 8 inches apart (from center to center) and 14 inches from center to bottom (inside) will be sent unless otherwise ordered. All measurements are outside.

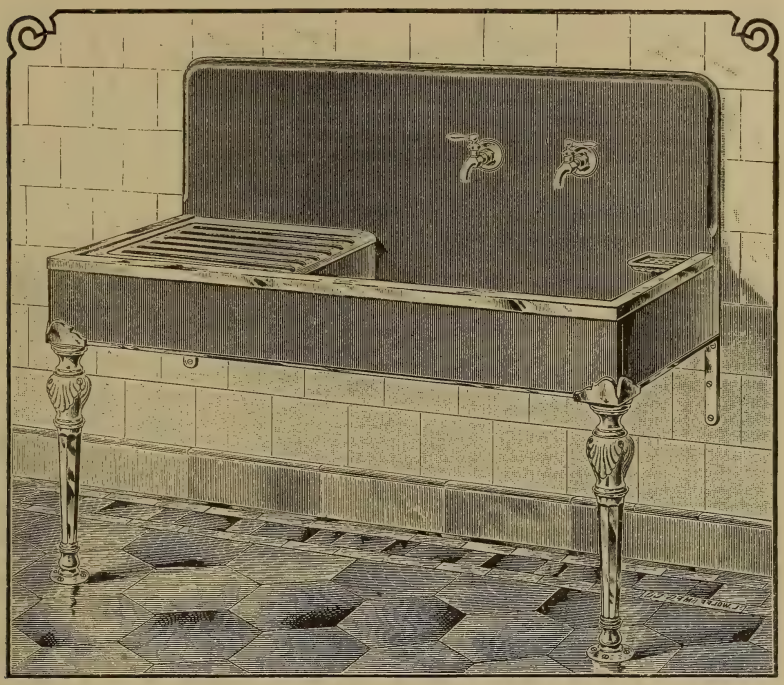
**ABOVE SINKS CAN BE FURNISHED OF SLATE AT SAME PRICE AS "DURO-STONE."**

"Duro-stone" is a fine, close-grained quality of Soapstone from quarries in Virginia, and is remarkable for its **FREENESS** from **VEINS, GRIT** or **QUARTZ**. It is therefore very strong and durable. Its composition is such that steam, very hot water, or sudden changes from hot to cold will not affect it. "Duro-stone" being non-absorbent, is for sanitary reasons to be highly recommended for Plumbing purposes. An unlimited supply from a large quarry, favorable freight rates and good machinery enable us to put very low figures on our products made of "Duro-stone."

**SINKS MADE OF "DURO-STONE" WILL BE SENT ON ALL ORDERS UNLESS OTHERWISE SPECIFIED.**

## WOLFF'S "DURO-STONE" KITCHEN SINKS.

**FINE GRADE VIRGINIA SOAPSTONE.**



**E-1667.**

**E-1667.** "Duro-Stone" Kitchen Sink, with 16 inch High Back, Soap Cup, Grooved Drain Board on Left-Hand Side, with Aprons, Polished Brass Rim, Galvanized Legs and Frame, and two Nickel Plated Improved Fuller Flange and Thimble Faucets.

**DIMENSIONS AND PRICES:**

| Size of Sink. | Length of Drain Board. | Total Length. | Height of Back. | Prices as described, with Polished Brass Rim and Faucets. | Prices without Polished Brass Rim, with Faucets. |
|---|---|---|---|---|---|
| 18 x 24 x 8 inches. | 24 inches. | 48 inches. | 16 inches. | $33.25 | $28.00 |
| 20 x 30 x 8 " | 24 " | 54 " | 16 " | 35.25 | 29.25 |
| 20 x 36 x 8 " | 24 " | 60 " | 16 " | 37.00 | 30.50 |
| 20 x 40 x 8 " | 24 " | 64 " | 16 " | 38.75 | 32.00 |
| 22 x 42 x 8 " | 24 " | 66 " | 16 " | 40.25 | 33.25 |
| 22 x 48 x 8 " | 24 " | 72 " | 16 " | 42.25 | 35.00 |
| 24 x 48 x 8 " | 24 " | 72 " | 16 " | 44.25 | 36.75 |

**IF WITHOUT FAUCETS, DEDUCT $2.00. IF WITHOUT SOAP CUP, DEDUCT 50 CENTS.**

If with Brass Legs and Brackets and Bronzed Iron Frame, add $13.00. Nickel Plated Brass Legs and Brackets and Nickel Plated Iron Frame, $15.00.

If Brass Rim is Nickel Plated, add $3.50.

"Duro-Stone" Sinks with Polished Brass Rims, Faucets and Faucet Holes 8 inches apart (from center to center) and 14 inches from center to bottom (inside) of Sink will be sent unless otherwise ordered. All measurements are outside.

**ABOVE SINKS CAN BE FURNISHED OF SLATE AT SAME PRICE AS "DURO-STONE."**

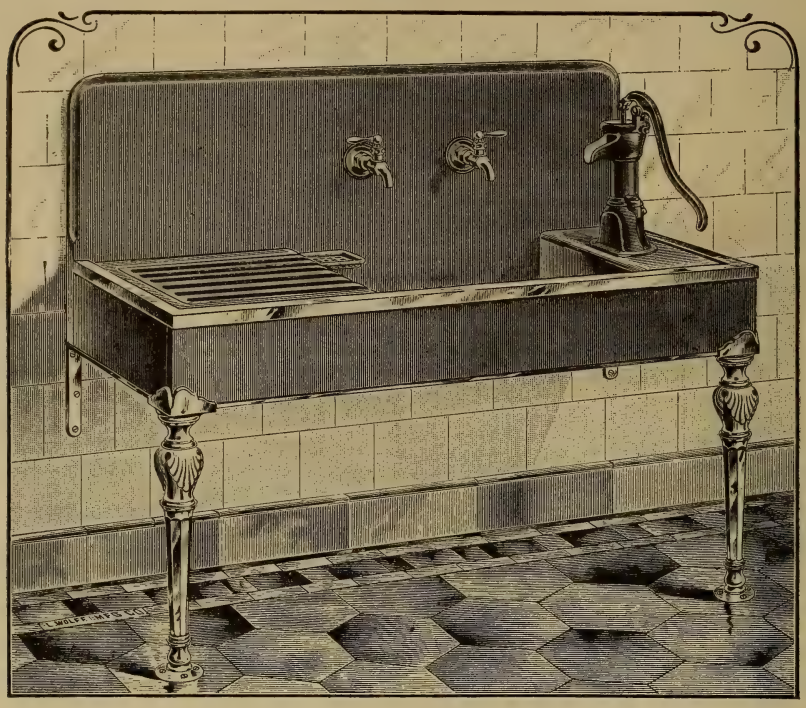
"Duro-Stone" is a fine, close-grained quality of Soapstone from quarries in Virginia, and is remarkable for its **FREENESS** from **VEINS**, **GRIT** or **QUARTZ**. It is therefore very strong and durable. Its composition is such that steam, very hot water, or sudden changes from hot to cold will not affect it.

An unlimited supply from a large quarry, favorable freight rates and good machinery enable us to put very low figures on our products made of "Duro-Stone."

**SINKS MADE OF "DURO-STONE" WILL BE SENT ON ALL ORDERS UNLESS OTHERWISE SPECIFIED.**

## WOLFF'S "DURO-STONE" KITCHEN SINKS.

**FINE GRADE VIRGINIA SOAPSTONE.**



### E-1668.

**E-1668.** "Duro-Stone" Kitchen Sink with 16-inch High Back, Soap Cup, Grooved Drain Board with Aprons, 10-inch Pump Board, Polished Brass Rim, Galvanized Legs and Frame, and two Nickel Plated Improved Fuller Flange and Thimble Faucets.

**DIMENSIONS AND PRICES—WITHOUT PUMP:**

| Size of Sink. | Length of Drain Board. | Length of Pump Board. | Total Length. | Height of Back. | Price, as described, with Polished Brass Rim and Faucets. | Price, without Polished Brass Rim, with Faucets |
|---|---|---|---|---|---|---|
| 18 x 24 x 8 in. deep. | 24 in. | 10 in. | 4 feet 10 in. | 16 in. | $39.75 | $33.75 |
| 20 x 30 x 8 " | 24 " | 10 " | 5 " 4 " | 16 " | 41.75 | 35.25 |
| 20 x 36 x 8 " | 24 " | 10 " | 5 " 10 " | 16 " | 43.75 | 36.75 |
| 20 x 40 x 8 " | 24 " | 10 " | 6 " 2 " | 16 " | 44.00 | 38.25 |
| 22 x 42 x 8 " | 24 " | 10 " | 6 " 4 " | 16 " | 47.25 | 39.75 |
| 22 x 48 x 8 " | 24 " | 10 " | 6 " 10 " | 16 " | 49.75 | 41.75 |
| 24 x 48 x 8 " | 24 " | 10 " | 6 " 10 " | 16 " | 51.75 | 43.50 |

**IF WITHOUT FAUCETS, DEDUCT $2.00** **IF WITHOUT SOAP CUP, DEDUCT 50 CENTS.**

Porcelain Lined Pitcher Spout Pump, extra, No. 1, $2.75; No. 2, $3.00.

Brass Cylinder Pitcher Spout Pump, extra, No. 1, $4.50; No. 2, $6.25.

If with Brass Legs and Brackets and Bronzed Iron Frame, add $13.00; Nickel Plated Brass Legs and Brackets and Nickel Plated Iron Frame, $15.00. If Brass Rim is Nickel Plated, add $3.50.

"Duro-Stone" Sinks with Polished Brass Rims, Faucets and Faucet Holes 8 inches apart (from center to center) and 14 inches from center to bottom (inside) will be sent unless otherwise ordered. All measurements are outside.

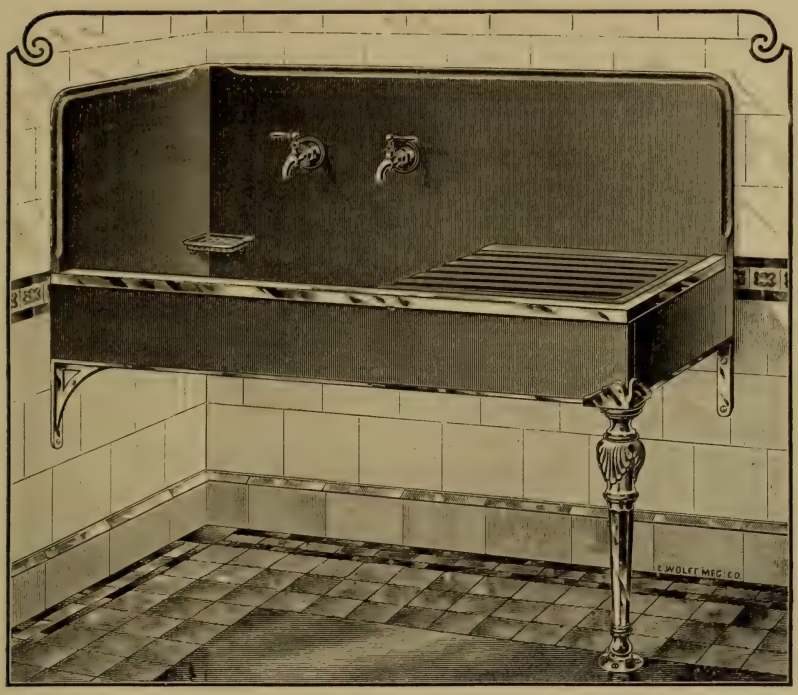
**ABOVE SINKS CAN BE FURNISHED OF SLATE AT SAME PRICE AS "DURO-STONE."**

"Duro-Stone" is a fine, close-grained quality of Soapstone from quarries in Virginia, and is remarkable for its **FREENESS** from **VEINS, GRIT** or **QUARTZ.** It is therefore very strong and durable. Its composition is such that steam, very hot water, or sudden changes from hot to cold will not affect it. "Duro-Stone" being non-absorbent, is for sanitary reasons to be highly recommended for Plumbing purposes.

**SINKS MADE OF "DURO-STONE" WILL BE SENT ON ALL ORDERS UNLESS OTHERWISE SPECIFIED.**

## WOLFF'S "DURO-STONE" KITCHEN SINKS.

**FINE GRADE VIRGINIA SOAPSTONE.**




### E-1669.

**E-1669.** "Duro-Stone" Kitchen Sink, with 16-inch High Back and Left-Hand End, Soap Cup, Grooved Drain Board, with Aprons, Polished Brass Rim, Galvanized Leg and Frame, and two Nickel Plated Improved Fuller Flange and Thimble Faucets.

**DIMENSIONS AND PRICES:**

| Size of Sink. | Length of Drain Board. | Total Length. | Height of Back. | Price, as described, with Polished Brass Rim and Faucets. | Price, without Polished Brass Rim, with Faucets |
|---|---|---|---|---|---|
| 18 x 24 x 8 inches deep. | 24 inches. | 4 feet 0 inches. | 16 inches. | $35.25 | $30.00 |
| 20 x 30 x 8 " " | 24 " | 4 " 6 " | 16 " | 37.25 | 31.25 |
| 20 x 36 x 8 " " | 24 " | 5 " 0 " | 16 " | 39.00 | 32.50 |
| 20 x 40 x 8 " " | 24 " | 5 " 4 " | 16 " | 40.75 | 34.00 |
| 22 x 42 x 8 " " | 24 " | 5 " 6 " | 16 " | 42.25 | 35.25 |
| 22 x 48 x 8 " " | 24 " | 6 " 0 " | 16 " | 44.25 | 37.00 |
| 24 x 48 x 8 " " | 24 " | 6 " 0 " | 16 " | 46.25 | 38.75 |

**IF WITHOUT FAUCETS, DEDUCT $2.00. IF WITHOUT SOAP CUP, DEDUCT 50 CENTS.**

If Brass Rim is Nickel Plated, add $3.50.

"Duro-Stone" Sinks with Polished Brass Rims, Faucets and Faucet Holes 8 inches apart (from center to center) and 14 inches from center to bottom (inside) will be sent unless otherwise ordered. All measurements are outside.

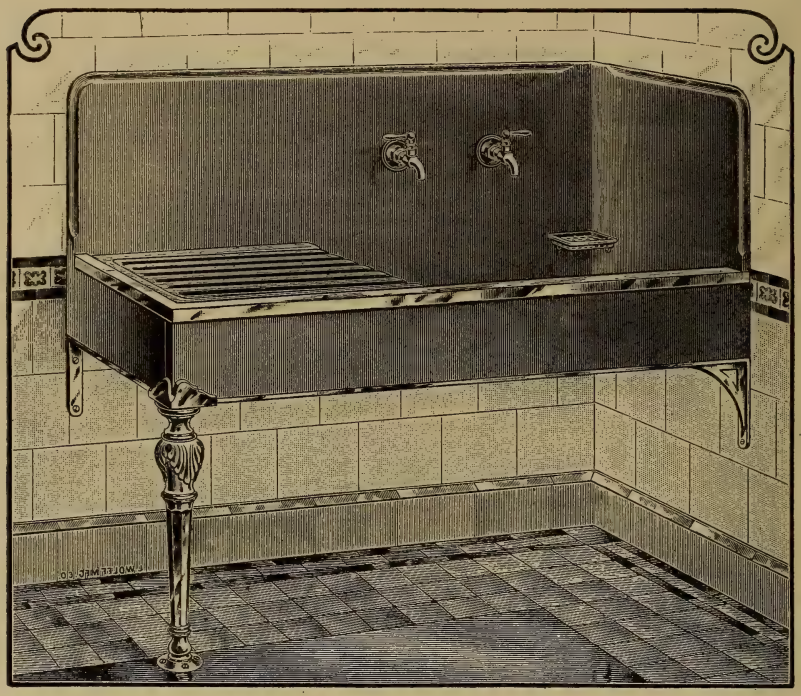
**ABOVE SINKS CAN BE FURNISHED OF SLATE AT SAME PRICE AS "DURO-STONE."**

"Duro-Stone" is a fine, close-grained quality of Soapstone from quarries in Virginia, and is remarkable for its **FREENESS** from **VEINS, GRIT** or **QUARTZ**. It is therefore very strong and durable. Its composition is such that steam, very hot water, or sudden changes from hot to cold will not affect it. "Duro-Stone" being non-absorbent, is for sanitary reasons to be highly recommended for Plumbing purposes.

**SINKS MADE OF "DURO-STONE" WILL BE SENT ON ALL ORDERS UNLESS OTHERWISE ORDERED.**

## WOLFF'S "DURO-STONE" KITCHEN SINKS.

### FINE GRADE VIRGINIA SOAPSTONE.



**E-1670.**

**E-1670.** "Duro-Stone" Kitchen Sink, with 16-inch High Back and Right Hand End, Soap Cup, Grooved Drain Board, with Aprons, Polished Brass Rim, Galvanized Leg and Frame, and two Nickel Plated Improved Fuller Flange and Thimble Faucets.

**DIMENSIONS AND PRICES:**

| Size of Sink. | Length of Drain Board. | Total Length. | Height of Back. | Price, as described, with Polished Brass Rim and Faucets. | Price, without Polished Brass Rim, with Faucets |
|---|---|---|---|---|---|
| 18 x 24 x 8 inches deep. | 24 inches. | 4 feet 0 inches. | 16 inches. | $35.25 | $30.00 |
| 20 x 30 x 8 " " | 24 " | 4 " 6 " | 16 " | 37.25 | 31.25 |
| 20 x 36 x 8 " " | 24 " | 5 " 0 " | 16 " | 39.00 | 32.50 |
| 20 x 40 x 8 " " | 24 " | 5 " 4 " | 16 " | 40.75 | 34.00 |
| 22 x 42 x 8 " " | 24 " | 5 " 6 " | 16 " | 42.25 | 35.25 |
| 22 x 48 x 8 " " | 24 " | 6 " 0 " | 16 " | 44.25 | 37.00 |
| 24 x 48 x 8 " " | 24 " | 6 " 0 " | 16 " | 46.25 | 38.75 |

**IF WITHOUT FAUCETS, DEDUCT $2.00. IF WITHOUT SOAP CUP, DEDUCT 50 CENTS.**

If Brass Rim is Nickel Plated, add $3.50.

"Duro-Stone" Sinks with Polished Brass Rims, Faucets and Faucet Holes 8 inches apart (from center to center) and 14 inches from center to bottom (inside) will be sent unless otherwise ordered. All measurements are outside.

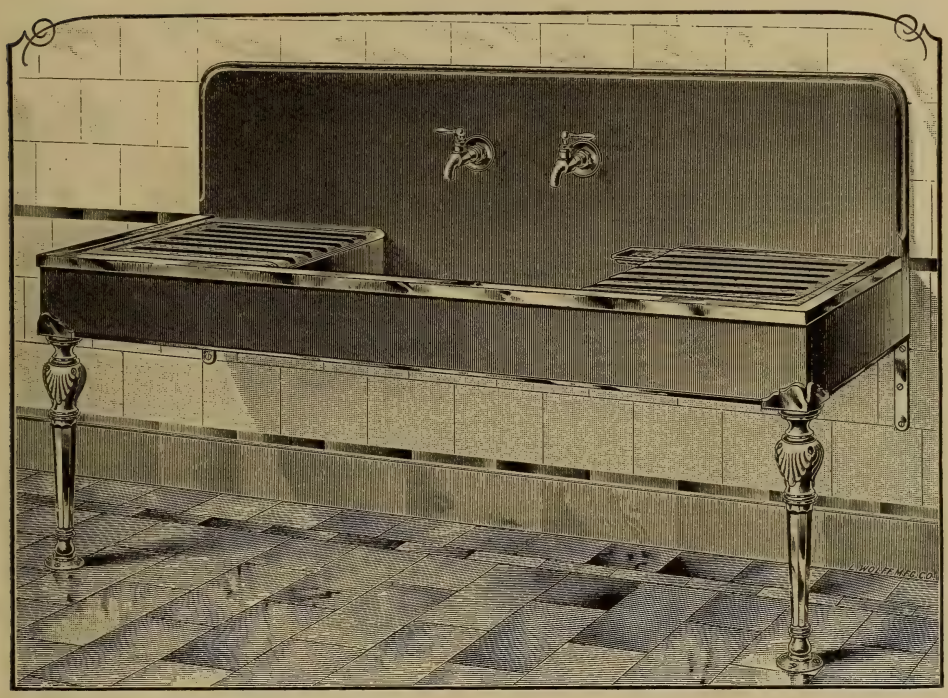
**ABOVE SINKS CAN BE FURNISHED OF SLATE AT SAME PRICE AS "DURO-STONE."**

"Duro-Stone" is a fine, close-grained quality of Soapstone from quarries in Virginia, and is remarkable for its **FREENESS** from **VEINS, GRIT** or **QUARTZ.** It is therefore very strong and durable. Its composition is such that steam, very hot water, or sudden changes from hot to cold will not affect it. "Duro-Stone" being non-absorbent, is for sanitary reasons to be highly recommended for Plumbing purposes.

**SINKS MADE OF "DURO-STONE" WILL BE SENT ON ALL ORDERS UNLESS OTHERWISE SPECIFIED.**

# WOLFF'S "DURO-STONE" KITCHEN SINKS.

**FINE GRADE VIRGINIA SOAPSTONE.**



## E-1671.

**E-1671.** "Duro-Stone" Kitchen Sink with 16-inch High Back, Grooved Drain Boards, with Aprons, Polished Brass Rim, Galvanized Legs and Frame and two Nickel Plated Improved Fuller Flange and Thimble Faucets.

**DIMENSIONS AND PRICES:**

| Size of Sink. | Length of Drain Board. | Total Length. | Height of Back. | Price, as described, with Polished Brass Rim and Faucets. | Price, without Polished Brass Rim, with Faucets |
|---|---|---|---|---|---|
| 18 x 24 x 8 inches deep. | 18 inches. | 5 feet 0 inches. | 16 inches. | $41.25 | $35.25 |
| 20 x 30 x 8 " " | 18 " | 5 " 6 " | 16 " | 43.75 | 37.00 |
| 20 x 36 x 8 " " | 18 " | 6 " 0 " | 16 " | 46.00 | 38.75 |
| 20 x 40 x 8 " " | 18 " | 6 " 4 " | 16 " | 48.00 | 40.50 |
| 22 x 42 x 8 " " | 18 " | 6 " 6 " | 16 " | 50.25 | 42.50 |
| 22 x 48 x 8 " " | 18 " | 7 " 0 " | 16 " | 52.50 | 44.50 |
| 24 x 48 x 8 " " | 18 " | 7 " 0 " | 16 " | 53.75 | 45.50 |

**IF WITHOUT FAUCETS, DEDUCT $2.00. IF WITHOUT SOAP CUP, DEDUCT 50 CENTS.**

If with Brass Legs and Brackets and Bronzed Iron Frame, add $13.00; Nickel Plated Brass Legs and Brackets and Nickel Plated Iron Frame, $15.00. If Brass Rim is Nickel Plated, add $3.50.

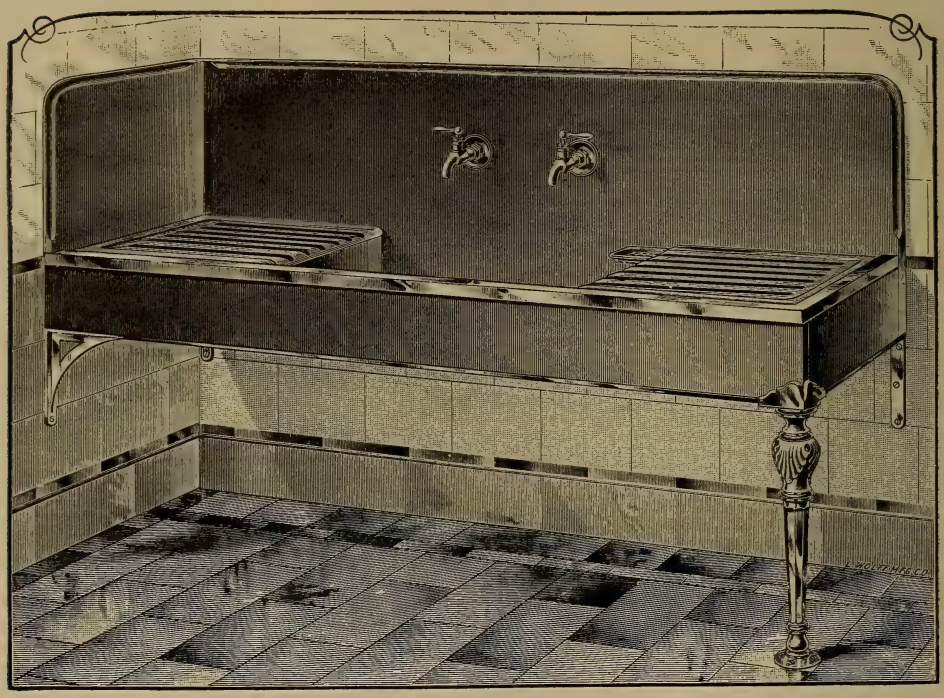
"Duro-Stone" Sinks with Polished Brass Rims, Faucets and Faucet Holes 8 inches apart (from center to center) and 14 inches from center to bottom (inside) will be sent unless otherwise ordered. All measurements are outside.

"Duro-Stone" is a fine, close-grained quality of Soapstone from quarries in Virginia, and is remarkable for its **FREENESS** from **VEINS, GRIT** or **QUARTZ**. It is therefore very strong and durable. Its composition is such that steam, very hot water, or sudden changes from hot to cold will not affect it. "Duro-Stone" being non-absorbent, is for sanitary reasons to be highly recommended for Plumbing purposes.

**SINKS MADE OF "DURO-STONE" WILL BE SENT ON ALL ORDERS UNLESS OTHERWISE SPECIFIED.**

## WOLFF'S "DURO-STONE" KITCHEN SINKS.

### FINE GRADE VIRGINIA SOAPSTONE.



### E-1673.

**E-1673.** "Duro-Stone" Kitchen Sink with 16-inch High Back and Left-Hand End, Grooved Drain Boards, with Aprons, Polished Brass Rim, Galvanized Leg and Frame and two Nickel Plated Improved Fuller Flange and Thimble Faucets.

**DIMENSIONS AND PRICES:**

| Size of Sink. | Length of Drain Boards | Total Length. | Height of Back. | Price, as described, with Polished Brass Rim and Faucets. | Price, without Polished Brass Rim, with Faucets |
|---|---|---|---|---|---|
| 18 x 24 x 8 inches deep. | 18 inches. | 5 feet 0 inches. | 16 inches. | $39.75 | $34.75 |
| 20 x 30 x 8 " " | 18 " | 5 " 6 " | 16 " | 42.00 | 36.75 |
| 20 x 36 x 8 " " | 18 " | 6 " 0 " | 16 " | 44.25 | 38.50 |
| 20 x 40 x 8 " " | 18 " | 6 " 4 " | 16 " | 46.25 | 40.25 |
| 22 x 42 x 8 " " | 18 " | 6 " 6 " | 16 " | 48.75 | 42.50 |
| 22 x 48 x 8 " " | 18 " | 7 " 0 " | 16 " | 51.75 | 44.50 |
| 24 x 48 x 8 " " | 18 " | 7 " 0 " | 16 " | 52.50 | 45.75 |

**IF WITHOUT FAUCETS, DEDUCT $2.00. IF WITHOUT SOAP CUP, DEDUCT 50 CENTS.**

If with Brass Legs and Brackets and Bronzed Iron Frame, add $13.00; Nickel Plated Brass Legs and Brackets and Nickel Plated Iron Frame, $15.00. If Brass Rim is Nickel Plated, add $3.50.

"Duro-Stone" Sinks with Polished Brass Rims, Faucets and Faucet Holes 8 inches apart (from center to center) and 14 inches from center to bottom (inside) will be sent unless otherwise ordered. All measurements are outside.

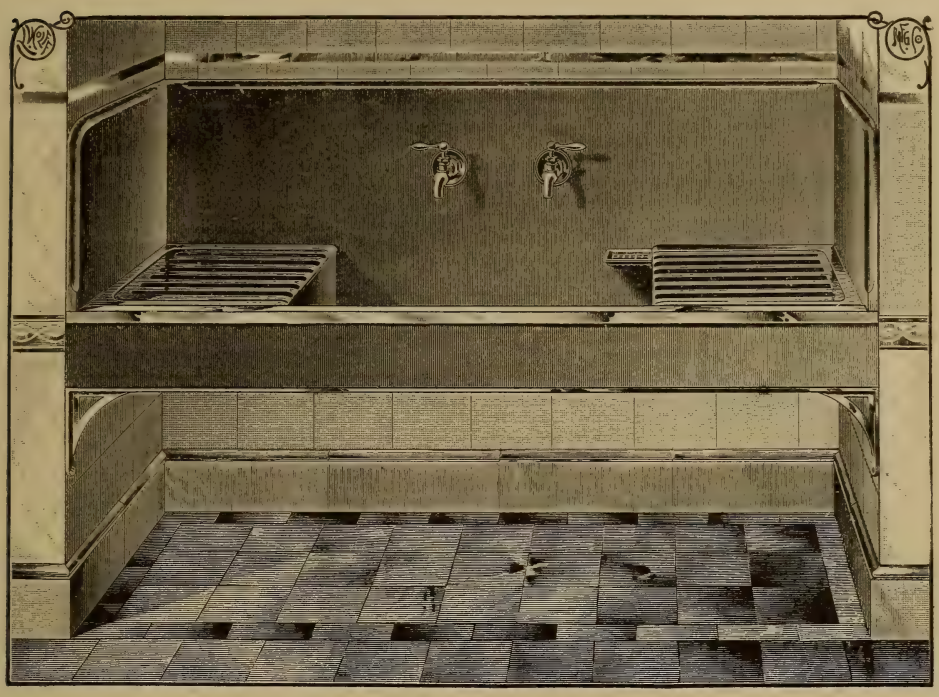
**ABOVE SINKS CAN BE FURNISHED OF SLATE AT SAME PRICE AS "DURO-STONE."**

"Duro-Stone" is a fine, close-grained quality of Soapstone from quarries in Virginia, and is remarkable for its **FREENESS** from **VEINS, GRIT** or **QUARTZ**. It is therefore very strong and durable. Its composition is such that steam, very hot water, or sudden changes from hot to cold will not affect it.

**SINKS MADE OF "DURO-STONE" WILL BE SENT ON ALL ORDERS UNLESS OTHERWISE SPECIFIED.**

## WOLFF'S "DURO-STONE" KITCHEN SINKS.

### FINE GRADE VIRGINIA SOAPSTONE.



### E-1674.

**E-1674.** "Duro-Stone" Kitchen Sink with 16-inch High Back and Ends, Grooved Drain Boards, with Aprons, Polished Brass Rim, and two Nickel Plated Improved Fuller Flange and Thimble Faucets.

**DIMENSIONS AND PRICES:**

| Size of Sink. | Length of Drain Boards. | Total Length. | Height of Back. | Price, as described, with Polished Brass Rim and Faucets. | Price, without Polished Brass Rim, with Faucets |
|---|---|---|---|---|---|
| 18 x 24 x 8 inches deep. | 18 inches. | 5 feet 0 inches. | 16 inches. | $41.75 | $38.00 |
| 20 x 30 x 8 " " | 18 " | 5 " 6 " | 16 " | 44.00 | 39.75 |
| 20 x 36 x 8 " " | 18 " | 6 " 0 " | 16 " | 46.00 | 41.50 |
| 20 x 40 x 8 " " | 18 " | 6 " 4 " | 16 " | 48.00 | 43.25 |
| 22 x 42 x 8 " " | 18 " | 6 " 6 " | 16 " | 50.25 | 45.25 |
| 22 x 48 x 8 " " | 18 " | 7 " 0 " | 16 " | 52.50 | 47.25 |
| 24 x 48 x 8 " " | 18 " | 7 " 0 " | 16 " | 54.00 | 48.75 |

**IF WITHOUT FAUCETS, DEDUCT $2.00. IF WITHOUT SOAP CUP, DEDUCT 50 CENTS.**

If Brass Rim is Nickel Plated, add $3.50.

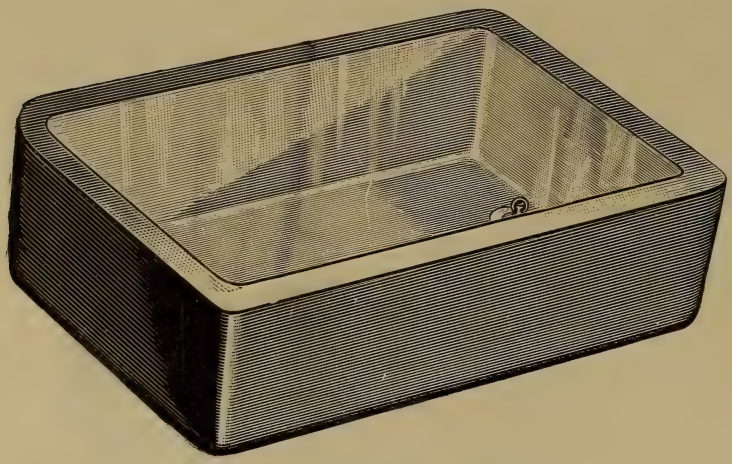
"Duro-Stone" Sinks with Polished Brass Rims, Faucets and Faucet Holes 8 inches apart (from center to center) and 14 inches from center to bottom (inside) will be sent unless otherwise ordered. All measurements are outside.

**ABOVE SINKS CAN BE FURNISHED OF SLATE AT SAME PRICE AS "DURO-STONE."**

"Duro-Stone" is a fine, close-grained quality of Soapstone from quarries in Virginia, and is remarkable for its **FREENESS** from **VEINS, GRIT** or **QUARTZ**. It is therefore very strong and durable. Its composition is such that steam, very hot water, or sudden changes from hot to cold will not affect it. "Duro-Stone" being non-absorbent, is for sanitary reasons to be highly recommended for Plumbing purposes.

**SINKS MADE OF "DURO-STONE" WILL BE SENT ON ALL ORDERS UNLESS OTHERWISE SPECIFIED.**

## WOLFF'S "MONARCH" PORCELAIN SINKS.

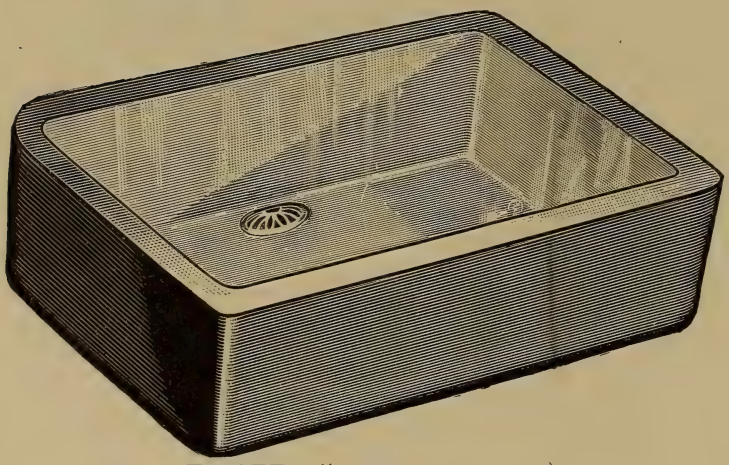


E-1676.—("MONARCH" PANTRY.)

### "MONARCH" PORCELAIN PANTRY SINKS.

With Nickel Plated Brass Grate with Coupling and Tailpiece.

| | "A" Qual. | "B" Qual. |
|---|---|---|
| 20x14 in.. | $ 8.00 | $ 6.75 |
| 24x17 " .. | 12.00 | 9.00 |
| 28x17 " .. | 13.75 | 10.75 |
| 30x20 " .. | 15.50 | 12.00 |



E-1677.—("MONARCH" KITCHEN.)

### "MONARCH" PORCELAIN KITCHEN SINKS.

With Nickel Plated Brass Grate with Coupling and Tailpiece.

| | "A" Qual. | "B" Qual. |
|---|---|---|
| 30x20 in.... | $13.25 | $10.25 |
| 36x23 " ... | 20.00 | 13.00 |
| 42x24 " ... | 26.50 | 16.50 |
| 48x24 " ... | 34.50 | 21.50 |

Measurements are Outside.

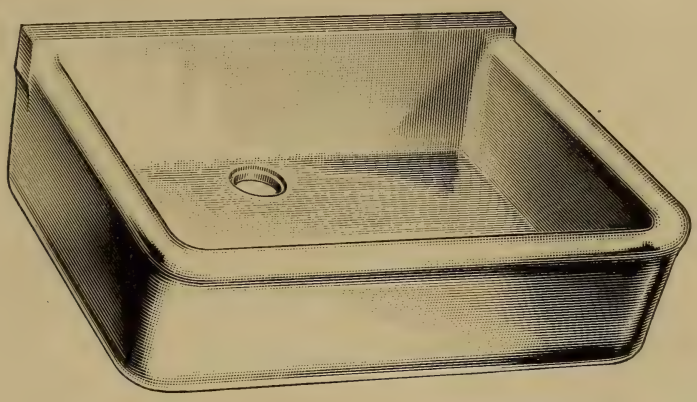
E-1678.—("YORKSHIRE.")

### "YORKSHIRE" KITCHEN SINKS.

Glazed Brown Ware, with Nickel Plated Brass Grate with Coupling and Tailpiece.

| | |
|---|---|
| 30x20 in. ..... | $ 8.00 |
| 36x23 " ..... | 9.50 |
| 42x22 " ..... | 12.00 |
| 48x24 " ..... | 14.50 |

## "MONARCH" PORCELAIN ROLL RIM KITCHEN SINKS.

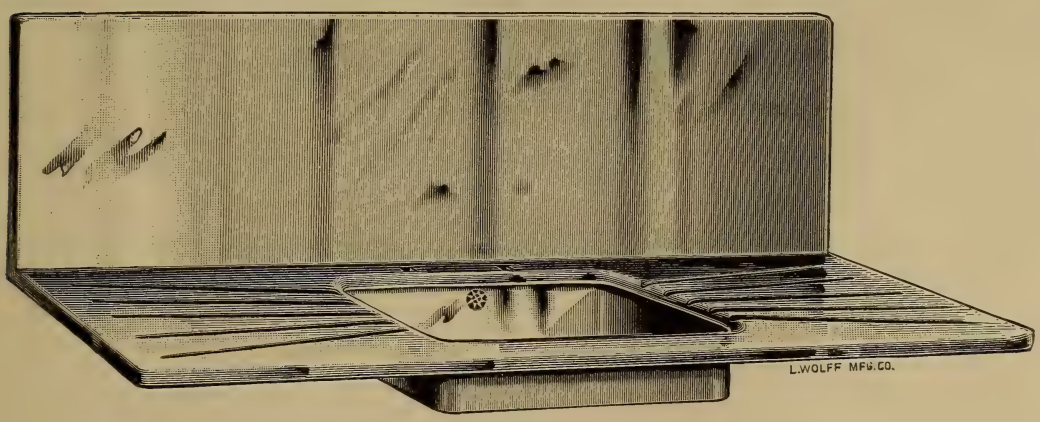


**E-1680.**

With Nickel Plated Brass Grate with Coupling and Tailpiece.

| | "A" Quality. | "B" Quality. |
|---|---|---|
| 30 x 20 inches each | $20.00 | $15.25 |
| 36 x 23 " | 22.25 | 16.75 |
| 42 x 24 " | 31.50 | 20.00 |
| 48 x 24 " | 37.50 | 23.50 |

## COPPER PANTRY SINK WITH DRIP BOARD.




**E-1682.**

Above illustration shows Grooved Wooden Drip Board lined with Copper, and Copper Pantry Sink attached; they can be made any size, with one Drip Board, with Back and End or for Recess, and any height of Back desired; 18 or 20-ounce Copper is usually used.

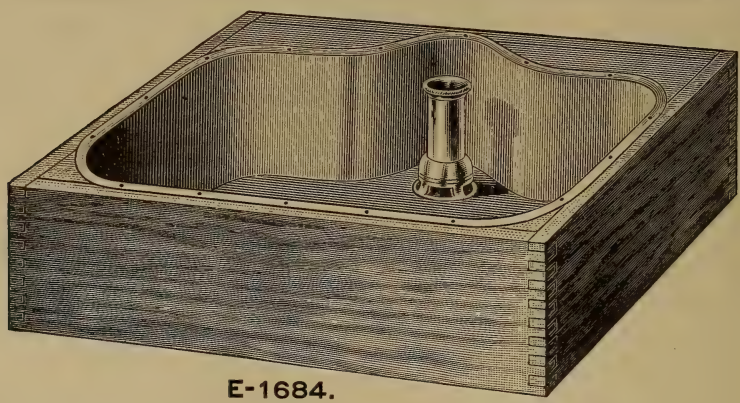
For sizes and description of Copper Pantry Sinks, see E-1685 to 1687. On account of the variation in sizes required, we do not append prices.

When ordering, give correct outside measurements; length and width, height of Back, length of Drain Boards, size and style of Sink and weight of Copper.

**PRICES UPON APPLICATION.**

Above can also be furnished in German Silver.

## GERMAN SILVER AND COPPER PANTRY SINKS.

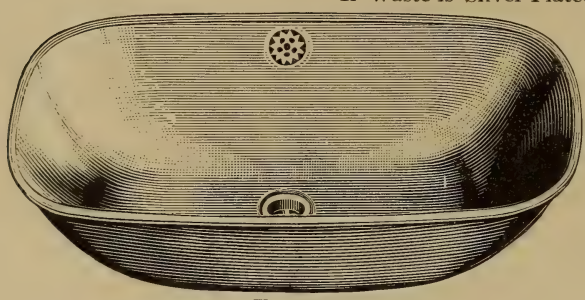


E-1684.

**E-1684.** With Nickel Plated Standing overflow and Waste with Conpling and Tailpiece. Measurements are inside, but do not include the Recess.

| | German Silver. | Copper. |
|---|---|---|
| 14 x 20 inches, with Overflow and Waste | $ 26.50 | $ 15.00 |
| 14 x 24 " " " " | 29.00 | 16.00 |
| 16 x 24 " " " " | 31.50 | 17.50 |
| 16 x 30 " " " " | 34.50 | 19.50 |
| 18 x 30 " " " " | 36.50 | 21.00 |

If Waste is Silver Plated, add $2.00.



E-1685.

**E-1685. IMPROVED PATTERN.**

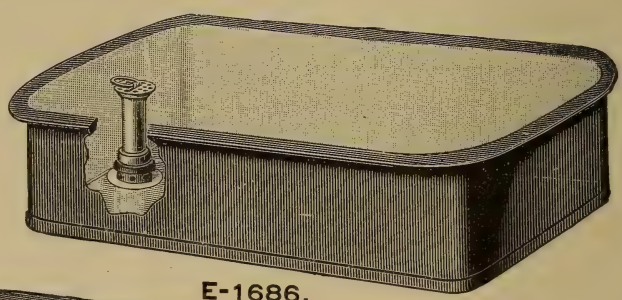
| | German Silver. | Copper. |
|---|---|---|
| 12 x 18 in., each, | $ 10.50 | $ 6.00 |
| 12 x 20 " " | 11.50 | 6.50 |
| 14 x 16 " " | 12.50 | 7.00 |
| 14 x 20 " " | 13.00 | 7.50 |
| 14 x 24 " " | 16.00 | 9.00 |
| 16 x 24 " " | 18.00 | 10.00 |
| 16 x 30 " " | 21.00 | 12.00 |
| 18 x 30 " " | 23.00 | 13.00 |

In our Improved Pattern Oval Pantry Sinks the bottom is so shaped that dishes cannot accumulate in center of Sink and obstruct Waste Outlet (see illustration). If E-1685 is furnished with Connected Overflow, Waste Plug, Coupling and Tailpiece, add $2.00 to above prices.

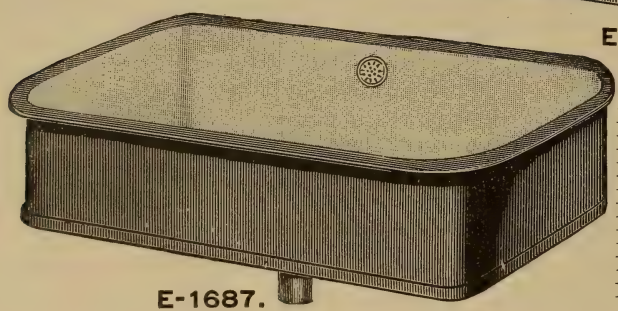
## SQUARE COPPER PANTRY SINKS.

**WITH STANDING OVERFLOW AND WASTE.**

| | |
|---|---|
| 12 x 18 in., each, Copper | $ 7.00 |
| 18 x 20 " " | 7.50 |
| 14 x 16 " " | 7.00 |
| 14 x 20 " " | 8.25 |
| 14 x 24 " " | 9.25 |
| 16 x 24 " " | 10.00 |
| 16 x 30 " " | 12.00 |
| 18 x 30 " " | 13.00 |



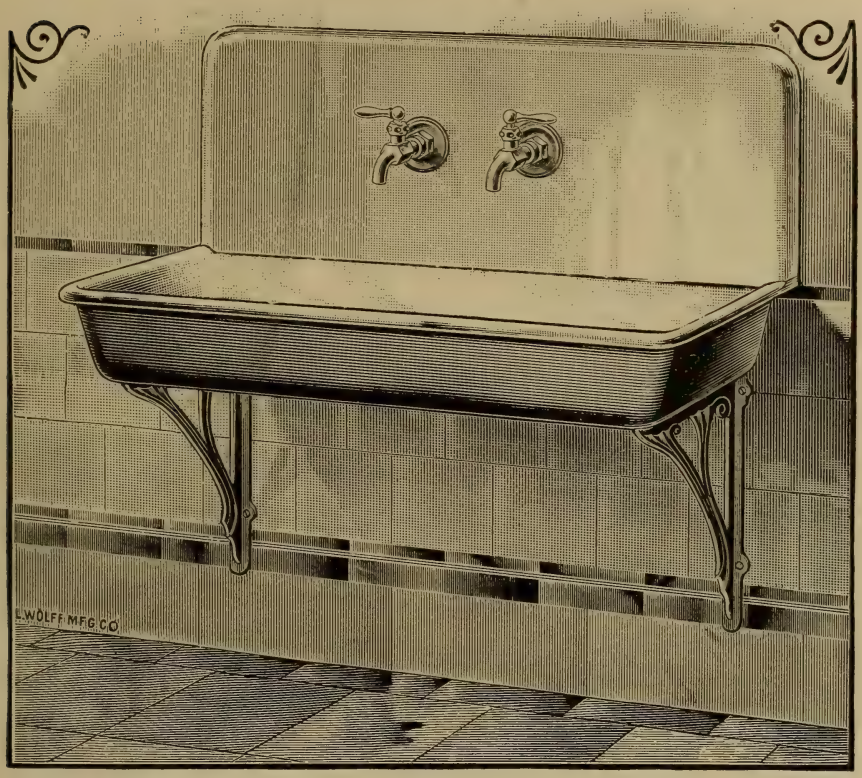
E-1686.



E-1687.

| | |
|---|---|
| 12 x 18 in., each, Copper | $ 4.50 |
| 12 x 20 " " | 5.00 |
| 14 x 16 " " | 4.50 |
| 14 x 20 " " | 6.00 |
| 14 x 24 " " | 7.00 |
| 16 x 24 " " | 8.00 |
| 16 x 30 " " | 10.00 |
| 18 x 30 " " | 11.00 |

## WOLFF'S ROLL-RIM KITCHEN SINKS.




**E-1692.—(CENTER OUTLET.)**

**E-1692.** 15-inch High Back, with Concealed Air Chambers, Brackets and two Nickel Plated Improved Fuller Faucets with Flange and for Iron Pipe.

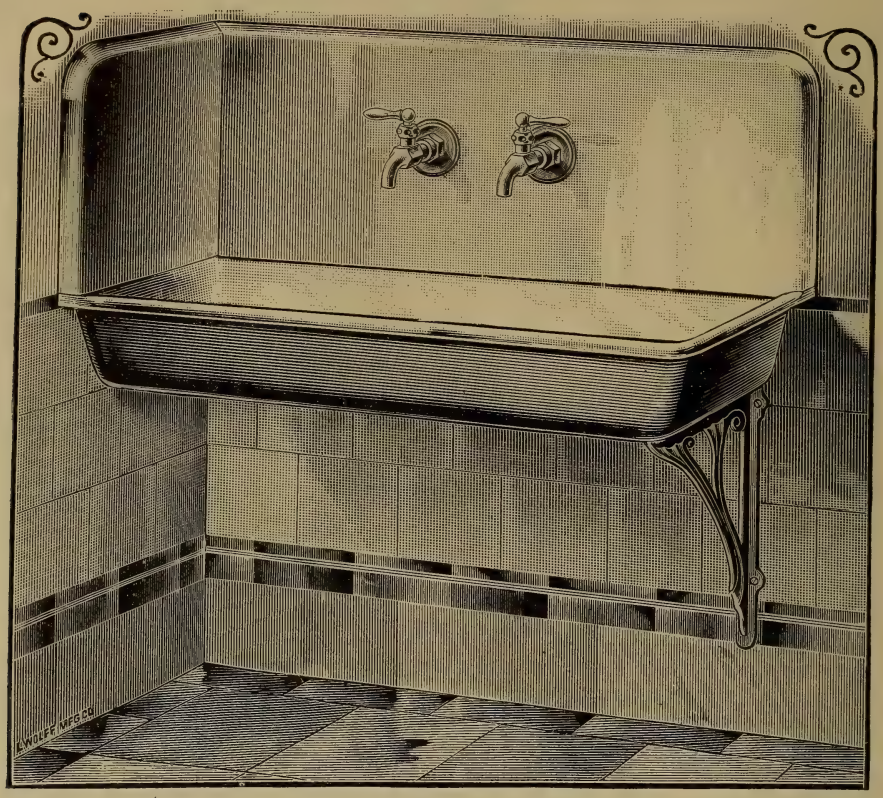
| Size of Sink. | Plain with Painted Brackets. | Galvanized, with Galvanized Brackets. | White Enameled with Bronzed Brackets. |
|---|---|---|---|
| 18 x 30 inches | $ 7.75 | $12.25 | $16.25 |
| 18 x 36 " | 8.75 | 13.75 | 17.75 |
| 20 x 30 " | 8.25 | 13.25 | 17.25 |
| 20 x 36 " | 9.25 | 14.25 | 18.75 |
| 20 x 40 " | 10.00 | 15.75 | 20.25 |
| 22 x 36 " | 9.75 | 14.75 | 19.25 |
| 22 x 42 " | 11.25 | 16.25 | 20.75 |

If without Faucets, deduct $2.25.

Air Chambers are tapped for ¾-inch Iron Pipe.

The outside of Plain Sinks is painted; of Galvanized Sinks, galvanized; and of Enameled Sinks, bronzed.

## WOLFF'S ROLL-RIM KITCHEN SINKS.




**E-1693.—(CENTER OUTLET.)**

**E-1693.** 15-inch High Back, with Concealed Air Chambers and Left-Hand End, one Bracket and two Nickel Plated Improved Fuller Faucets with Flange and for Iron Pipe.

| Size of Sink. | Galvanized, with Galvanized Bracket. | White Enameled with Bronzed Bracket. |
|---|---|---|
| 18 x 30 inches | $14.25 | $18.75 |
| 18 x 36 " | 15.75 | 20.25 |
| 20 x 30 " | 15.50 | 20.00 |
| 20 x 36 " | 16.50 | 21.50 |
| 20 x 40 " | 18.25 | 23.00 |
| 22 x 36 " | 17.25 | 22.25 |
| 22 x 42 " | 18.75 | 23.75 |

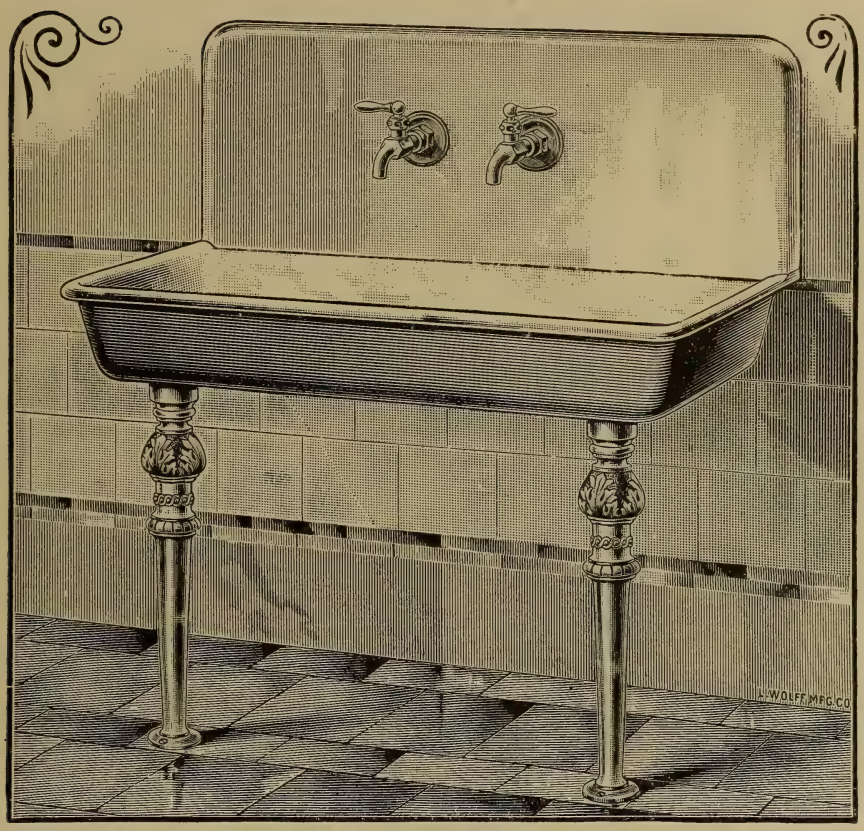
If without Faucets, deduct $2.25.

Air Chambers are tapped for ¾-inch Iron Pipe.

The outside of Galvanized Sinks is galvanized; and of Enameled Sinks, bronzed.

E-1693 can also be furnished with End on Right-Hand side.

## WOLFF'S ROLL-RIM KITCHEN SINKS.




**E-1694.**—(CENTER OUTLET.)

**E-1694.** 15-inch High Back, with Concealed Air Chambers, Legs and two Nickel Plated Improved Fuller Faucets with Flange and for Iron Pipe.

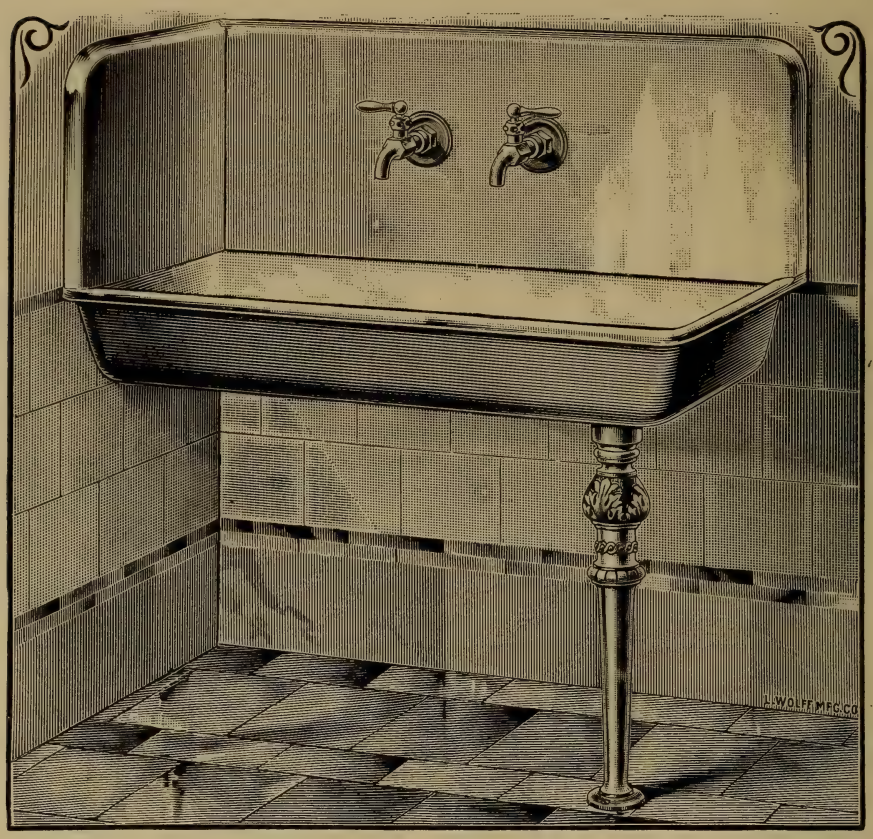
| Size of Sink. | Plain with Painted Legs. | Galvanized with Galvanized Legs. | Enameled with Bronzed Legs. |
|---|---|---|---|
| 18 x 30 inches | $ 8.25 | $12.75 | $16.75 |
| 18 x 36 " | 9.25 | 14.25 | 18.25 |
| 20 x 30 " | 8.75 | 13.75 | 17.75 |
| 20 x 36 " | 9.75 | 14.75 | 19.25 |
| 20 x 40 " | 10.50 | 16.25 | 20.75 |
| 22 x 36 " | 10.25 | 15.25 | 19.75 |
| 22 x 42 " | 11.75 | 16.75 | 21.25 |

If without Faucets, deduct $2.25.

Air Chambers are tapped for ¾-inch Iron Pipe.

The outside of Plain Sinks is painted; of Galvanized Sinks, galvanized; and of Enameled Sinks, bronzed.

## WOLFF'S ROLL-RIM KITCHEN SINKS.




**E-1695.**—(CENTER OUTLET.)

**E-1695.** 15-inch High Back, with Concealed Air Chambers and Left-Hand End, one Leg and two Nickel Plated Improved Fuller Faucets with Flange and for Iron Pipe.

| Size of Sink. | Galvanized, with Galvanized Legs. | White Enameled with Bronzed Legs. |
|---|---|---|
| 18 x 30 inches | $14.50 | $19.00 |
| 18 x 36 " | 16.00 | 20.50 |
| 20 x 30 " | 15.75 | 20.25 |
| 20 x 36 " | 16.75 | 21.75 |
| 20 x 40 " | 18.50 | 23.25 |
| 22 x 36 " | 17.50 | 22.50 |
| 22 x 42 " | 19.00 | 24.00 |

If with Faucets, deduct $2.25.

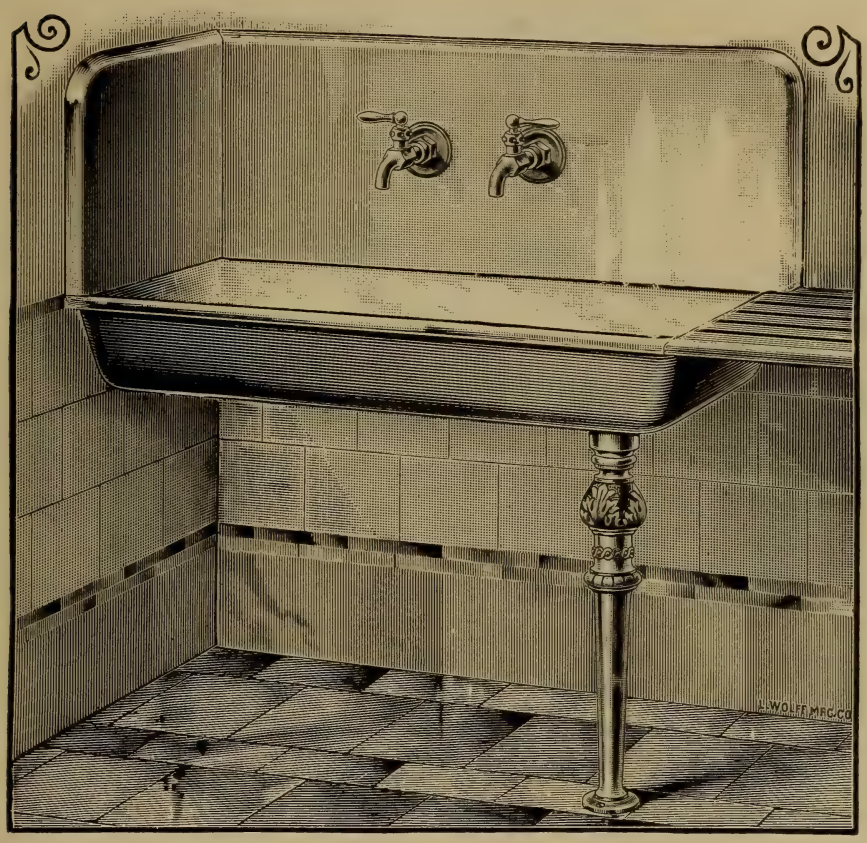
Air Chambers are tapped for ¾-inch Iron Pipe.

The outside of Galvanized Sinks is galvanized; and of Enameled Sinks, bronzed.

E-1695 can also be furnished with End on Right-Hand side.

## WOLFF'S ROLL-RIM KITCHEN SINKS.

### ARRANGED FOR DRIP BOARD.




**E-1697.**—(CENTER OUTLET.)

**E-1697.** 15-inch High Back, with Concealed Air Chambers and Left-Hand End, one Leg and two Nickel Plated Improved Fuller Faucets with Flange and for Iron Pipe.

| Size of Sink. | Galvanized with Galvanized Legs. | White Enameled with Bronzed Legs. |
|---|---|---|
| 18 x 30 inches | $14.50 | $19.00 |
| 18 x 36 " | 16.00 | 20.50 |
| 20 x 30 " | 15.75 | 20.25 |
| 20 x 36 " | 16.75 | 21.75 |
| 20 x 40 " | 18.50 | 23.25 |
| 22 x 36 " | 17.50 | 22.50 |
| 22 x 42 " | 19.00 | 24.00 |

If without Faucets, deduct $2.25.

Air Chambers are tapped for ¾-inch Iron Pipe.

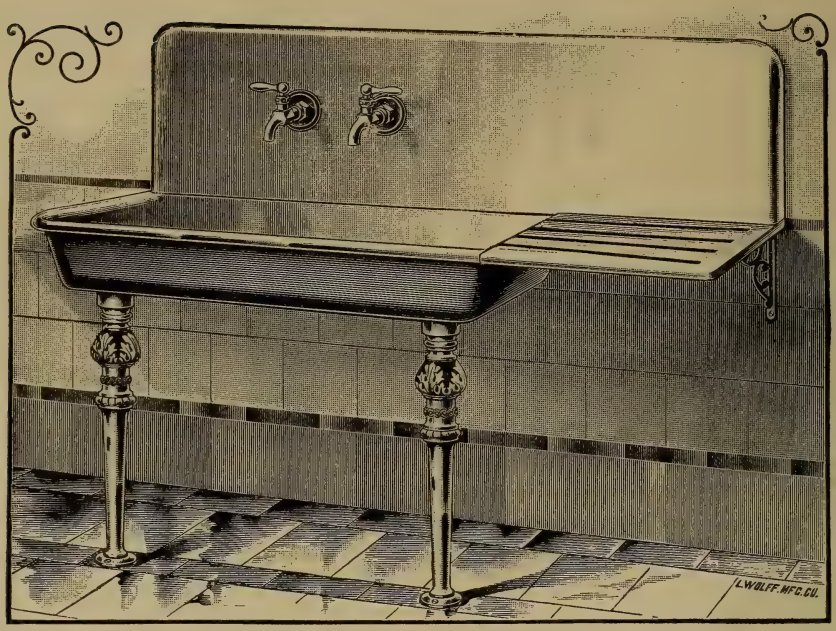
The outside of Galvanized Sinks is galvanized; and of Enameled Sinks, bronzed.

E-1697 can also be furnished with End on Right-Hand side and Drip on Left Hand.

The Drip-Board End is lowered so when Marble, Slate or Wood Drip is in place the top of same and top of Roll-Edge will be on a level.

## WOLFF'S ROLL-RIM KITCHEN SINKS.

### EXTENDED BACK FOR DRIP BOARD.




**E-1698.**—(CENTER OUTLET.)

**E-1698.** Sink with 15-inch High Back with Concealed Air Chambers, Bronzed Legs and one Bracket, two Nickel Plated Improved Fuller Faucets for Iron Pipe and 24-inch Ash Drip Board.

Backs over 5 feet long are made in 2 Sections.

### DIMENSIONS AND PRICES:

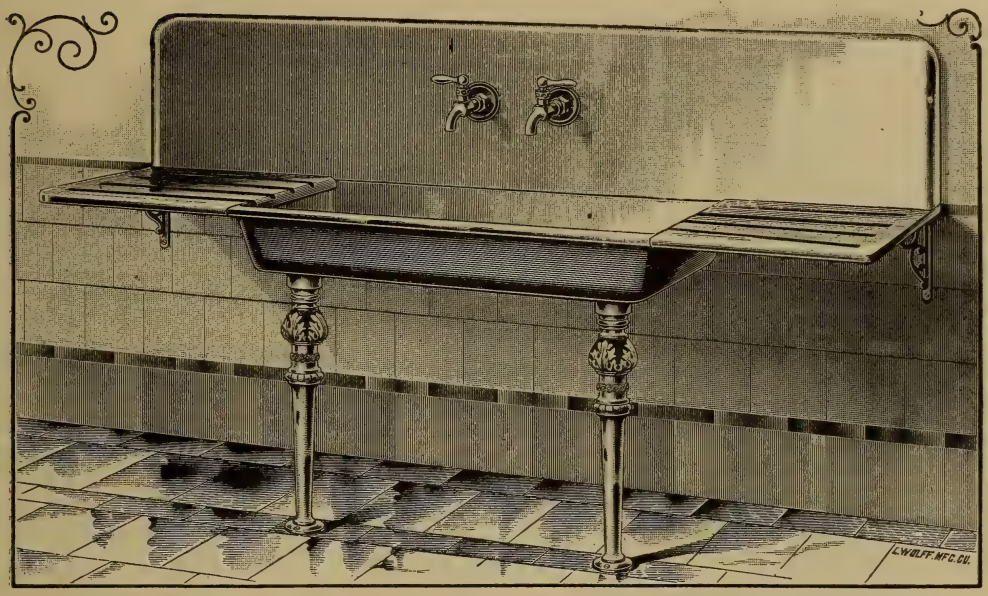
| Size of Sink. | White Enameled with Bronzed Legs. |
|---|---|
| 18 x 30 inches, with Back for 24-inch Drain Board | $23.50 |
| 18 x 36 " " " " " | 25.00 |
| 20 x 30 " " " " " | 24.50 |
| 20 x 36 " " " " " | 26.00 |
| 20 x 40 " " " " " | 27.50 |
| 22 x 36 " " " " " | 26.50 |
| 22 x 42 " " " " " | 28.00 |

If without Faucets, deduct $2.25. If without Ash Drip Board, deduct $2.50.

Air Chambers are tapped for ¾-inch Iron Pipe.

## WOLFF'S ROLL-RIM KITCHEN SINKS.

### EXTENDED BACK FOR DRIP BOARDS.




**E-1699.**—(CENTER OUTLET.)

**E-1699.** Sink with 15-inch High Back, with Concealed Air Chambers, Bronzed Legs and Brackets, and two Nickel Plated Improved Fuller Faucets for Iron Pipe, and two Ash Drip Boards.

Back, on account of length, is made in two sections.

### DIMENSIONS AND PRICES:

| Size of Sink. | Enameled, with Bronzed Legs. |
|---|---|
| 18 x 30 inches, with Back for two 18-inch Drip Boards | $27.25 |
| 18 x 36 " " " " " | 28.75 |
| 20 x 30 " " " " " | 28.25 |
| 20 x 36 " " " " " | 29.75 |
| 20 x 40 " " " " " | 31.25 |
| 22 x 36 " " " " " | 30.25 |
| 22 x 42 " " " " " | 31.75 |

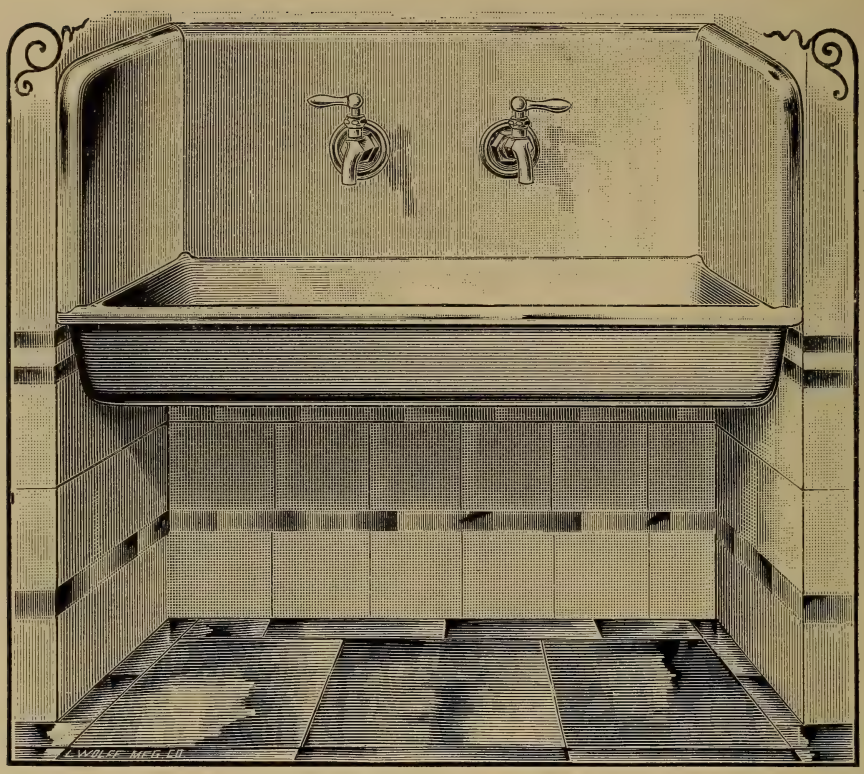
If without Faucets, deduct $2.25.

If without Ash Drip Boards, deduct $4.00.

Air Chambers are tapped for ¾-inch Iron Pipe.

## WOLFF'S ROLL-RIM KITCHEN SINKS.

### FOR RECESS.




**E-1700.—(CENTER OUTLET.)**

**E-1700.** 15-inch Back and two Ends, with Concealed Air Chambers and two Nickel Plated Improved Fuller Faucets with Flange and for Iron Pipe.

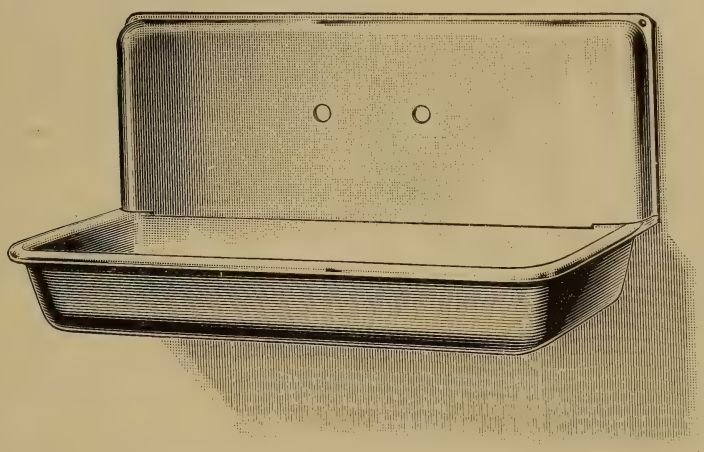
| Size of Sink. | Galvanized, with Galvanized Legs. | White Enameled with Bronzed Legs. |
|---|---|---|
| 18 x 30 inches | $16.25 | $21.25 |
| 18 x 36 " | 17.75 | 22.75 |
| 20 x 30 " | 17.75 | 22.75 |
| 20 x 36 " | 18.75 | 24.25 |
| 20 x 40 " | 20.50 | 25.75 |
| 22 x 36 " | 19.75 | 25.25 |
| 22 x 42 " | 21.25 | 26.75 |

If without Faucets, deduct $2.25.

Air Chambers are tapped for ¾-inch Iron Pipe.

The outside of Galvanized Sinks is galvanized; and of Enameled Sinks, bronzed.

## WOLFF'S ROLL EDGE DRAWN STEEL SINKS.

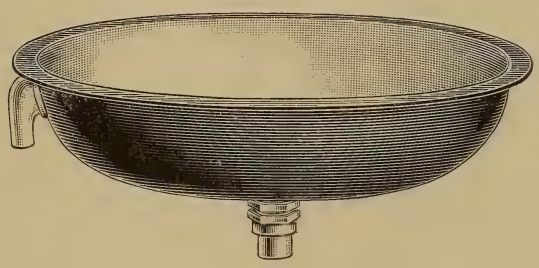


**E-1701.**

**SIZES AND PRICES AS PER CIRCULAR.**

**E-1701.** Roll Edge Drawn Steel Sink is the latest improvement in Steel Sinks; we are prepared to furnish them Painted, Galvanized and Enameled. Sizes and prices will be found in our Special Circular of Steel Sinks.

## WOLFF'S DRAWN STEEL PANTRY SINKS.



**E-1702.**

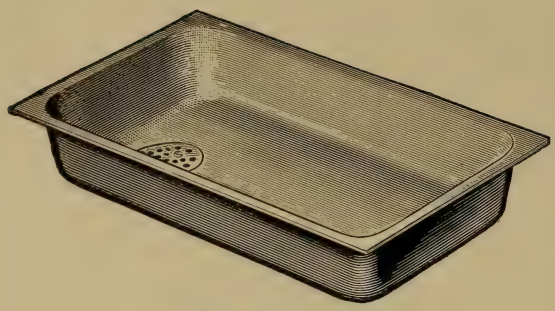
Size 14x20x6, with Overflow and Waste Plug, with Coupling and Rubber Stopper.

| | | | |
|---|---|---|---|
| Painted, each | $ 2.00 | Gray Enameled, each | $ 5.50 |
| Galvanized, each | 3.50 | White Enameled, each | 6.50 |

If with Patent Overflow, add 50 cents each, net, extra.

## "ANCHOR" BRAND DRAWN STEEL SINKS.

### MADE FROM HEAVY STOCK.



E-1703.—(HEAVY WEIGHT.)

| Size | Painted | Galvanized | Gray Enameled | White Enameled |
|---|---|---|---|---|
| 16x24 | $1.80 | $4.00 | $ 6.50 | $ 7.50 |
| 18x30 | 2.50 | 5.10 | 8.50 | 10.00 |
| 18x36 | 3.00 | 6.50 | 9.50 | 11.00 |
| 20x30 | 3.00 | 6.25 | 9.00 | 10.50 |
| 20x36 | 3.70 | 7.75 | 10.50 | 12.00 |
| 20x40 | 4.00 | 8.50 | 11.50 | 13.00 |

The Anchor Brand Steel Sink is MADE from HEAVY STOCK, none made being heavier—and have our Patent Brass Outlet Connection, see illustration.

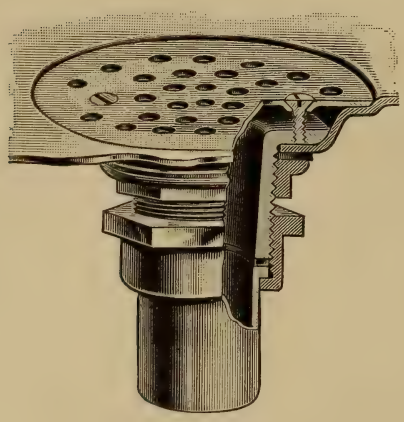
This style of Sink is made of strong Sheet Steel, provided with Brass Outlet Connection for Soldering. It is larger on the bottom by an inch or more in the length and in the width, than other makes, this is quite an advantage and benefit to the user.

The bottom is formed tapering to the center and the outlet, so that drainage is clean and rapid, another advantage not possessed by others.

Doing our own ENAMELING and GALVANIZING, we can meet the demands of our customers promptly.

### OUTLET CONNECTION FOR ANCHOR BRAND WOLFF'S DRAWN STEEL SINKS.

FOR LEAD OR IRON PIPE.



E-1704.

E-1704. As shown the Connection has Tailpiece for Lead Pipe, by removing Coupling and Tailpiece, 1½-inch thread is had for Iron Pipe Connection.

This Connection has the advantage over similar arrangements in having a CLEAR and FULL SIZED WASTE WAY, without bar or grate obstruction under the strainer, which can catch lint or gather other substances that will in time obstruct and clog the water way.

The OUTLET, HAVING NO BARS, allows the insertion of a Force Pump Hose, for forcing out obstructions in the Waste Pipe, the disconnecting of Waste Pipe is therefore unnecessary, and the danger of damaging Waste Pipe or Trap entirely obviated.

## DIAMOND BRAND WOLFF'S DRAWN STEEL SINKS.

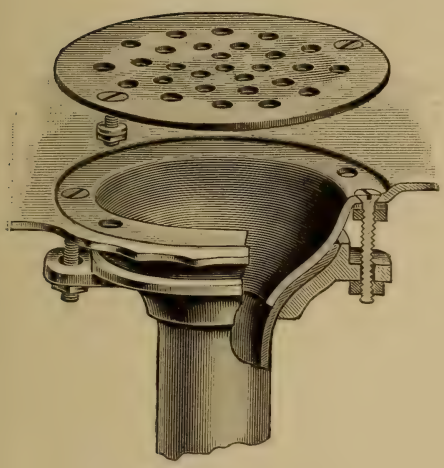
E-1705.

| Size. | Painted. | Galvanized. | Gray Enameled. | White Enameled. |
|---|---|---|---|---|
| 16x24 | $ 1.80 | $ 4.00 | $ 6.50 | $ 7 50 |
| 18x30 | 2.50 | 5.10 | 8.50 | 10 00 |
| 18x36 | 3.00 | 6.50 | 9.50 | 11.00 |
| 20x30 | 3.00 | 6.25 | 9.00 | 10.50 |
| 20x36 | 3.70 | 7.75 | 10.50 | 12.00 |
| 20x40 | 4.00 | 8.50 | 11.50 | 13.00 |

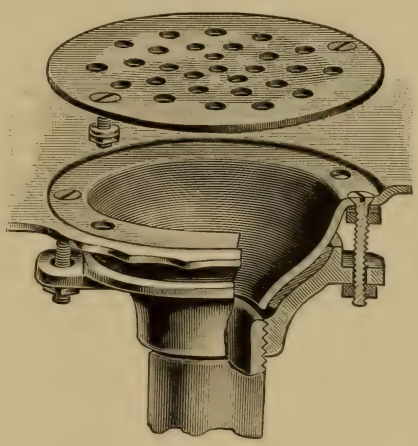
These are of a lighter stock than our Standard Anchor Brand, and are sold to compete with any other Steel Sink that is as heavy and good.

The cuts below are the Outlet Connections used on our Diamond Brand Steel Sinks.

### OUTLET CONNECTIONS FOR DIAMOND BRAND SINKS.



E-1706.—(FOR LEAD PIPE.)



E-1707.—(FOR IRON PIPE.)

The Strainer can be taken off to force out the waste and leave the pipe connected firmly for the introduction of the hose of force pump.

The Lead Pipe Collar as shown, can be exchanged for Collar tapped for Iron Pipe.

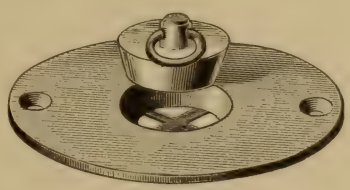
The Iron Collar as shown above can be substituted for Collar without Thread (for Lead Pipe, E-1706.)

**PRICE EACH**, for Collar only, - 15c.

**E-1708.** Plug or Stopper Waste. Can be used for Strainer on Anchor or Diamond Brand Steel Sinks, to keep water in the Sink, when a Sink of this kind is desired.

As the fastening holes are in different positions, state for which style of sink they are wanted.

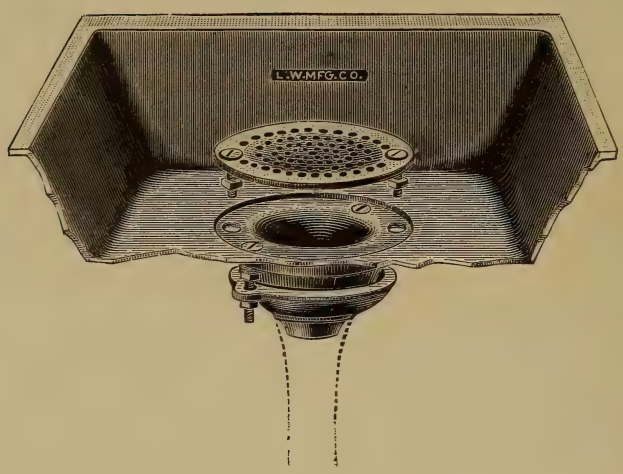
| | Plain. | Galvanized. | Gray Enameled. | White Enameled. |
|---|---|---|---|---|
| Each, net..... | $ 0.25 | .30 | .30 | .30 |



E-1708.

# IRON SINKS.

## SECTIONAL VIEW OF OUR WASTE PIPE CONNECTION.




**E-1712.**

All our Sinks are provided with this **IMPROVED WASTE CONNECTION**, as shown in sectional cut above, without additional cost.

When the Waste Pipe requires forcing out or repairs are needed, the Strainer can be easily and quickly detached, without disturbing the joint between Waste Pipe and Sink.

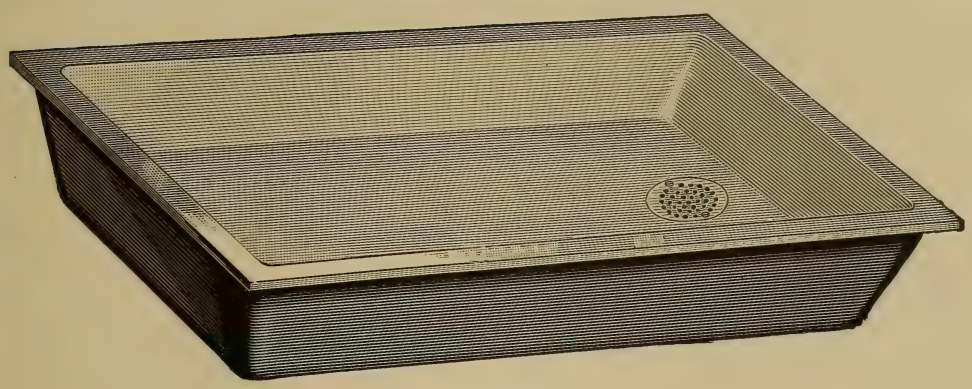
The Strainer Bolts have Brass Nuts at bottom to avoid setting with rust.

The Waste Pipe is connected with the Collar, the Strainer being separately fastened.

With most Sinks when the Waste Pipe requires forcing out it is necessary to disconnect the Pipe and draw it and the trap out of the door of the casing below, thus injuring the Pipe and Trap; frequently the bolts have to be cut off, in consequence the Collars are often broken and sometimes the Sink.

These troubles are avoided by the use of **WOLFF'S SINKS** with **IMPROVED WASTE PIPE CONNECTION.**

## SQUARE SINKS.

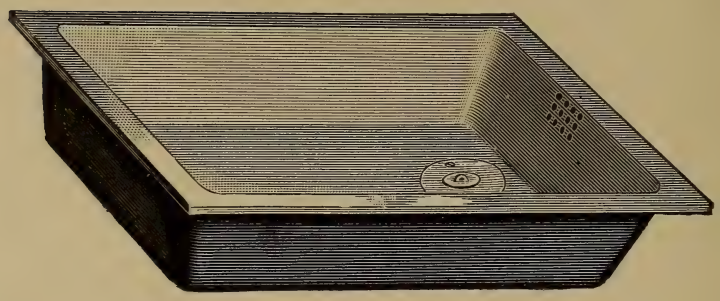


**E-1714.**

| | PLAIN. | GALVANIZED. | GRAY ENAMELED. | WHITE ENAMELED |
|---|---|---|---|---|
| 12 x 18 inch | $1.25 | $2.60 | $2.60 | $4.75 |
| 14 x 20 inch | 1.50 | 3.20 | 3.20 | 6.00 |
| 15 x 27 inch | 2.00 | 4.25 | 4.25 | 7.25 |
| 16 x 24 inch | 1.80 | 4.00 | 4.00 | 6.50 |
| 16 x 28 inch | 2.10 | 4.50 | 4.50 | 7.50 |
| 16 x 30 inch | 2.25 | 4.75 | 4.75 | 7.75 |
| 18 x 24 inch | 2.10 | 4.30 | 4.30 | 7.00 |
| 18 x 30 inch | 2.50 | 5.10 | 5.10 | 8.50 |
| 18 x 32 inch | 3.00 | 6.25 | 6.25 | 9.50 |
| 18 x 36 inch | 3.00 | 6.50 | 6.50 | 9.50 |
| 20 x 24 inch | 2.40 | 5.00 | 5.00 | 7.50 |
| 20 x 30 inch | 3.00 | 6.25 | 6.25 | 9.00 |
| 20 x 36 inch | 3.70 | 7.75 | 7.75 | 10.50 |
| 20 x 38 inch | 3.80 | 8.00 | 8.00 | 11.00 |
| 20 x 40 inch | 4.00 | 8.50 | 8.50 | 11.50 |
| 20 x 42 inch | 4.25 | 9.00 | 9.00 | 12.00 |
| 20 x 48 inch | 5.30 | 11.50 | 11.50 | 13.25 |
| 21½x32½inch | 3.35 | 7.00 | 7.00 | 10.00 |
| 21½ x 36 inch | 3.90 | 8.10 | 8.10 | 11.25 |
| 22 x 42 inch | 4.25 | 9.00 | 9.00 | 12.00 |
| 22 x 48 inch | 5.75 | 12.25 | 12.25 | 15.00 |
| 24 x 50 inch | 7.50 | 16.00 | 16.00 | 18.00 |
| 22 x 62 inch | 10.75 | 22.00 | 22.00 | 26.00 |
| 22 x 76 inch | 15.00 | 32.00 | 32.00 | |

## PATENT OVERFLOW SINKS.

### WITH PLUG STRAINER.



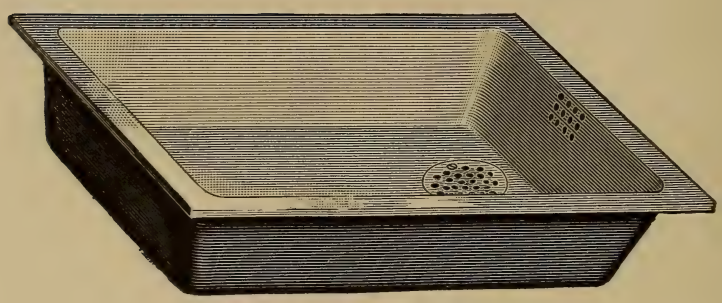
**E-1715.**

Made same sizes as Square Sinks E-1714.

To price of Square Sinks E-1714, add:

| Plain. | Galvanized. | Gray Enameled. | White Enameled. |
|---|---|---|---|
| $1.20 | $1.25 | $1.25 | $1.50 |

### WITH OPEN STRAINER.



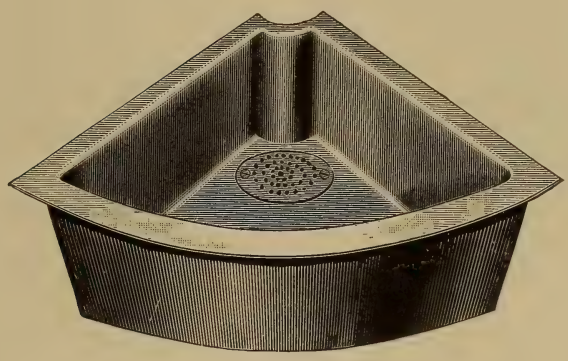
**E-1716.**

Made same sizes as Square Sinks E-1714.

To price of Square Sinks E-1714, add:

| Plain. | Galvanized. | Gray Enameled. | White Enameled. |
|---|---|---|---|
| $1.00 | $1.00 | $1.00 | $1.00 |

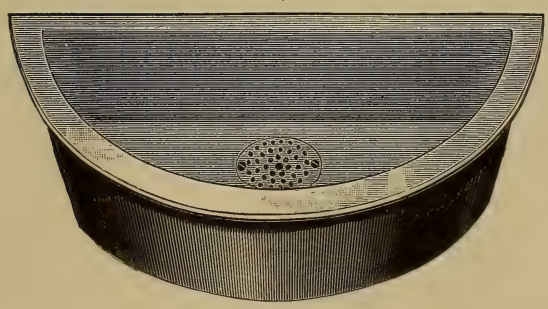
## CORNER SINKS.



**E-1717.**

| Size. | Side. | Front. | Plain. | Galvanized. | Gray Enameled. | White Enameled. |
|---|---|---|---|---|---|---|
| No. 1. ..... | 17 inches | 25 inches | $1.25 | $2.75 | $2.75 | $6.00 |
| No. 2..... | 20 " | 28 " | 1.75 | 3.50 | 3.50 | 7.00 |
| No. 3..... | 22 " | 31 " | 2.10 | 4.20 | 4.20 | 8.00 |

## HALF-ROUND SINKS.

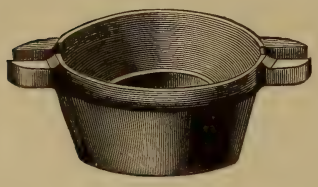


**E-1718.**

| Size. | Back. | Width. | Plain. | Galvanized. | Gray Enameled. | White Enameled. |
|---|---|---|---|---|---|---|
| No. 1..... | 24 inches | 14 inches | $1.50 | $3.25 | $3.25 | $6.00 |
| No. 2..... | 27 " | 15 " | 1.80 | 3.90 | 3.90 | 7.00 |
| No. 3..... | 29 " | 16 " | 2.00 | 4.50 | 4.50 | 8.00 |
| No. 4..... | 31½ " | 17 " | 2.25 | 4.75 | 4.75 | 9.00 |

These Sinks can be made with Patent Overflows when desired.

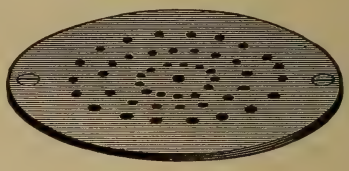
## SINK COUPLINGS.



**E-1720.**—(TAPPED FOR IRON PIPE WASTE.)

| | |
|---|---|
| Plain, each | $0.75 |
| Galvanized, each | .90 |

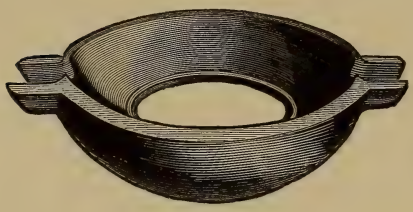
## OPEN SINK STRAINERS.



**E-1721.**

| | |
|---|---|
| Plain, per doz | $1.50 |
| Galvanized, per doz | 2.60 |
| Gray Enameled, per doz | 2.60 |
| White Enameled, per doz | 3.00 |

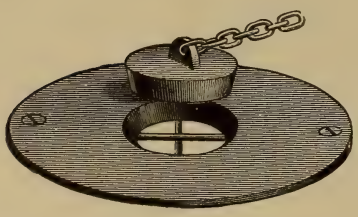
## SINK COUPLINGS.



**E-1722.**

| | |
|---|---|
| Plain, per doz | $1.50 |
| Galvanized, per doz | 2.00 |

## IRON SINK PLUGS.



**E-1723.**—(WITH RUBBER STOPPER.)

| | |
|---|---|
| Plain, price net, each | $0.20 |
| Galvanized and Gray Enameled, price net, each | .25 |
| White Enameled, price net, each | .30 |

## SINK BOLTS.

**E-1724.**

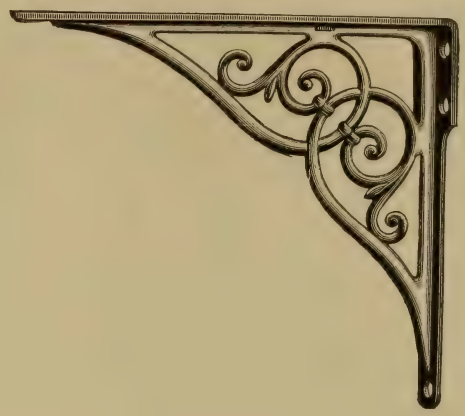
| | |
|---|---|
| Per doz | $0.40 |
| Per package (100) | 2.00 |

## SINK LEGS.

E-1725.

| | Plain. | Galvanized. |
|---|---|---|
| Sink Legs, each..... | $0.50 | $1.00 |

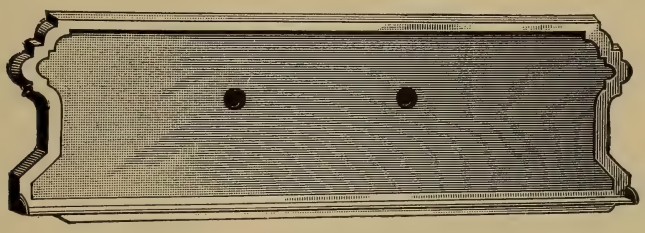
## SINK BRACKETS.



E-1726.

| | Plain. | Galvanized. | Gray Enameled. |
|---|---|---|---|
| No. 1..... | $0.50 | $1.00 | $1.00 |
| No. 2..... | .50 | 1.00 | 1.00 |
| No. 3..... | .70 | 1.25 | 1.25 |

## SINK BACKS.



E-1727.

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 20 inches..... | Plain, | $1.25 | Galvanized, | $2.25 | Gray | Enameled, | $2.25 | White | Enameled, | $3.25 |
| 22 " ..... | " | 1.35 | " | 2.50 | " | " | 2.50 | " | " | 3.40 |
| 24 " ..... | " | 1.50 | " | 2.80 | " | " | 2.80 | " | " | 3.70 |
| 30 " ..... | " | 2.00 | " | 4.00 | " | " | 4.00 | " | " | 5.00 |
| 36 " ..... | " | 2.75 | " | 5.00 | " | " | 5.00 | " | " | 6.00 |
| 42 " ..... | " | 3.50 | " | 6.00 | " | " | 6.00 | " | " | 7.00 |
| 48 " ..... | " | 4.25 | " | 7.00 | " | " | 7.00 | " | " | 8.00 |

Sink Backs will always be sent with **TWO (2) COCK HOLES** unless otherwise ordered.

---

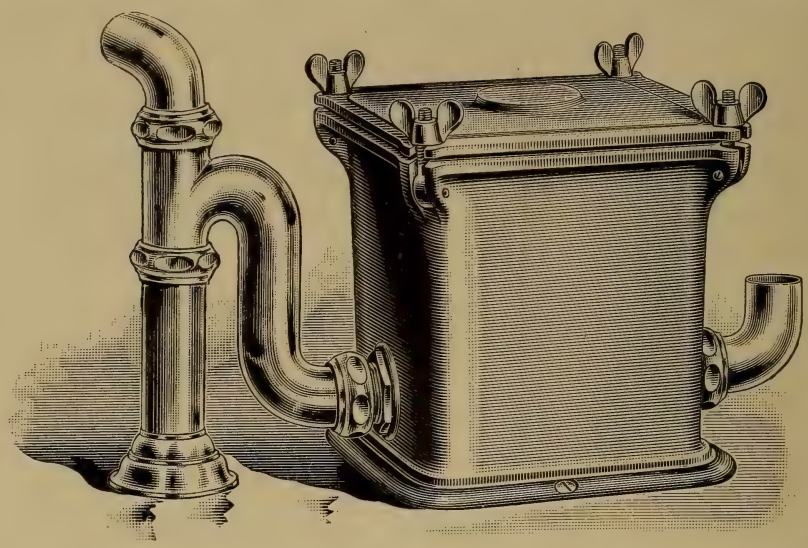
## SINK BACK WITH AIR CHAMBERS.

**WITH BRASS COUPLINGS AND WROUGHT IRON PIPES.**

To Prices of E-1727 add for each Air Chamber with Pipe and Coupling:

Plain.....$2.00 Galvanized.....$2.50 Gray Enameled.....$2.50 White Enameled.....$3.00

## ENAMELED IRON GREASE TRAP FOR KITCHEN SINKS.

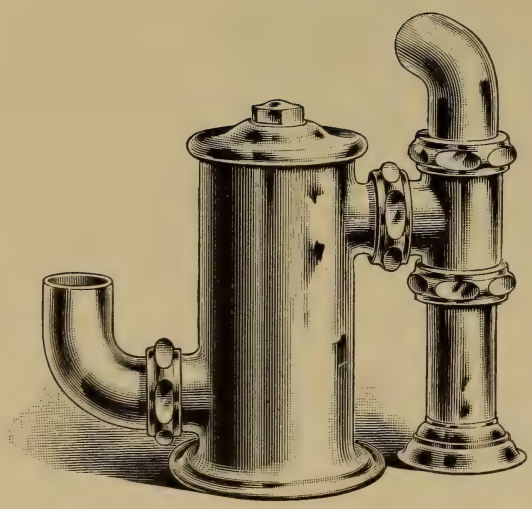


**E-1732.**—(WITH BRASS TRIMMINGS.)

With Polished Brass Trimmings, price..... $12.00
With Nickel Plated Brass Trimmings, price..... 13.50

If Enameled outside also, add $3.00.
Size, 8 x 8 x 9 inches deep, inside measurements.
E-1732 can be fitted for use with any of our Kitchen Sinks.

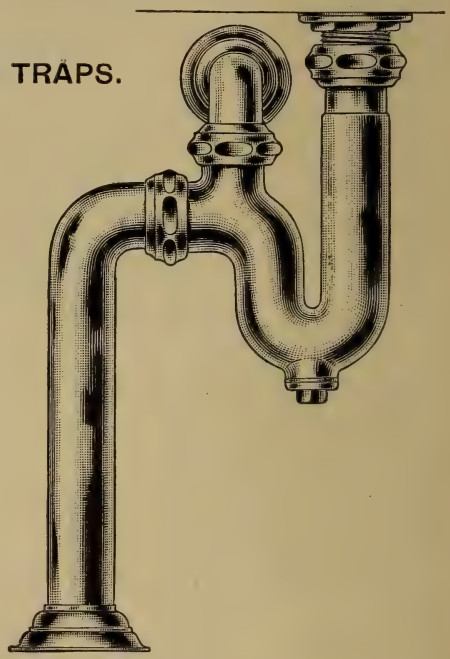
## CAST-BRASS SINK TRAPS.



**E-1733.**

Polished Brass, price..... $16.00
Nickel Plated, " ..... 18.00

DIMENSIONS.—Height, 10 in.; Diameter, 5 in.
Inlet, Outlet and Vent Couplings are 2-inch.



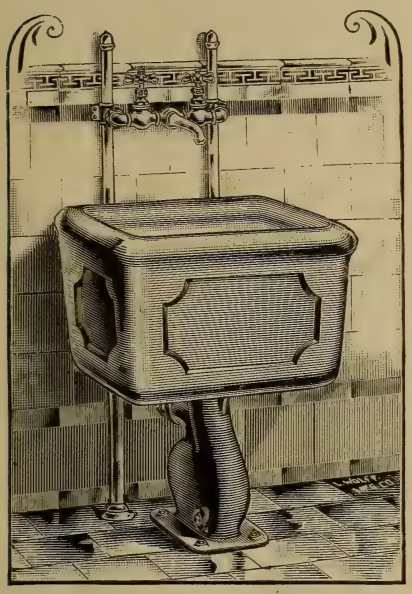
**E-1734.**

2-inch, Polished Brass, $7.25; Nickel Plated, $8.00
1½-inch, " " 5.00; " " 5.75

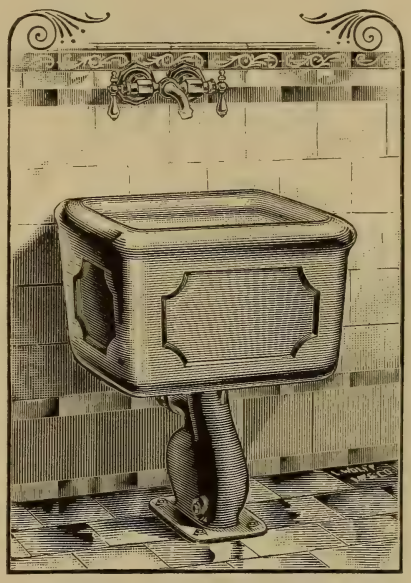
Can be furnished with Waste to wall.

WHEN ORDERING, STATE WHAT KIND AND STYLE OF SINK TRAPS ARE TO BE USED WITH.

## WOLFF'S "MONARCH" PORCELAIN SLOP SINKS.



E-1738.



E-1739.

**E-1738.** "Monarch" Porcelain Roll Rim Slop Sink and Polished Brass Trap Standard with Brass Strainer and Wolff's Brass Vent Connection to wall and Nickel Plated Double Compression Faucet and Supply Pipes to floor.

**PRICES AS DESCRIBED:**

| | |
|---|---|
| 20x16x12 inches | $ 53.25 |
| 22x18x12 " | 56.50 |
| 24x20x12 " | 59.00 |

If Trap Standard is Nickel Plated, add $2.00.

If with Iron Trap Standard, Enameled Inside and Outside, instead of Brass, deduct $13.00,

If with Bronzed Iron Trap Standard, deduct $15.00.

Finishing Sinks Zinc White outside, extra $5.00.

**E-1739.** "Monarch" Porcelain Roll Rim Slop Sink and Iron Trap Standard, Enameled Inside and Outside, Brass Strainer and Wolff's Brass Vent Connection to wall and Nickel Plated Fuller Double Faucet.

**PRICES AS DESCRIBED:**

| | |
|---|---|
| 20x16x12 inches | $ 35.25 |
| 22x18x12 " | 38.50 |
| 24x20x12 " | 41.00 |

If with two ¾-inch Nickel Plated Fuller Bibbs (E-342), deduct $1.50.

If with Bronzed Iron Trap Standard, deduct $2.00; if Galvanized, deduct $1.00.

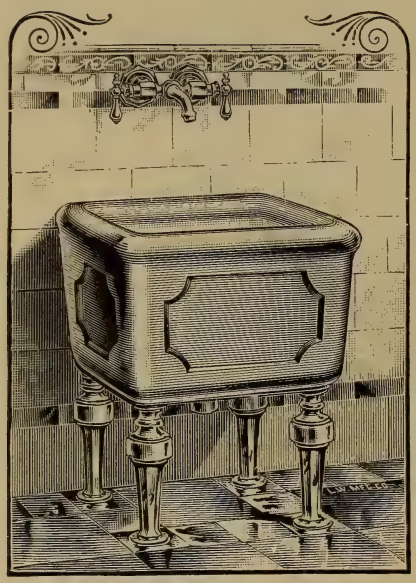
If with Polished Brass Trap Standard, add $13.00.

If with Nickel Plated Brass Trap Standard, add $15.00.

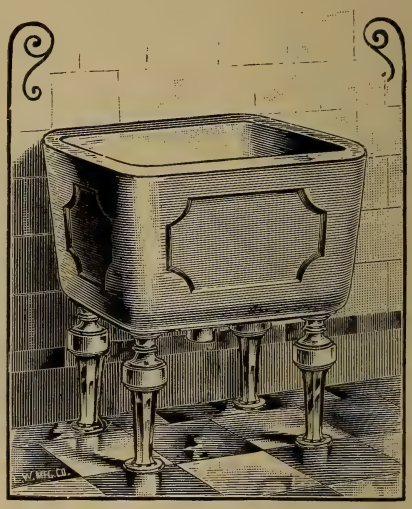
1¾-inch Italian Marble Floor Slabs, $1.50 per foot extra.

Measurements are outside except depth, which is inside.

## WOLFF'S "MONARCH" PORCELAIN SLOP SINKS.



E-1740.



E-1741.

**E-1740.** "Monarch" Porcelain Roll Rim Slop Sink, with Brass Waste Plug with Strainer, Galvanized Iron Legs and Frame and Nickel Plated Fuller Double Faucet.

**PRICES.**

| | Price Sink Only, with Coupling and Strainer. | Price as Described. |
|---|---|---|
| 20-inch..... | $ 23.25 | $ 34.25 |
| 22 " ..... | 26.50 | 37.50 |
| 24 " ..... | 29.00 | 40.00 |

If with two ¾-inch Nickel Plated Fuller Bibbs, deduct $1.50.

If with Painted Iron Legs and Frame, deduct $1.00.

If with Polished Brass Legs, add $18.00.

If with Nickel Plated Brass Legs, add $21.00.

**E-1741.** "Monarch" Porcelain Slop Sink, with Brass Waste Plug with Strainer, and Galvanized Iron Legs and Frame.

**PRICES.**

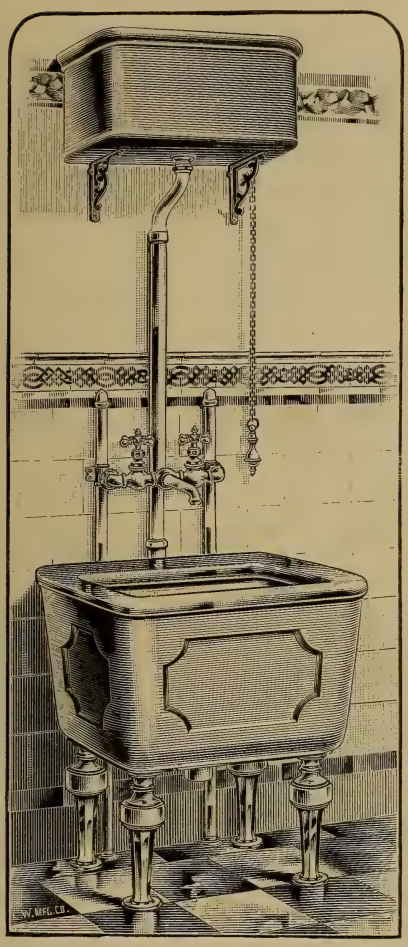
| | Price Sink Only. | Price as Described. |
|---|---|---|
| 20-inch..... | $ 18.00 | $ 24.00 |
| 22 " ..... | 20.00 | 26.00 |
| 24 " ..... | 23.50 | 29.50 |

If with Rabbeted Ash Rims, add as follows:

| | |
|---|---|
| For 20 inch Sinks..... | $ 3.50 |
| " 22 " " ..... | 4.00 |
| " 24 " " ..... | 4.50 |

If with ⅞-inch Italian Marble Backs, add $1.00 per foot.

## WOLFF'S "MONARCH" PORCELAIN SLOP SINKS.



**E-1742.**

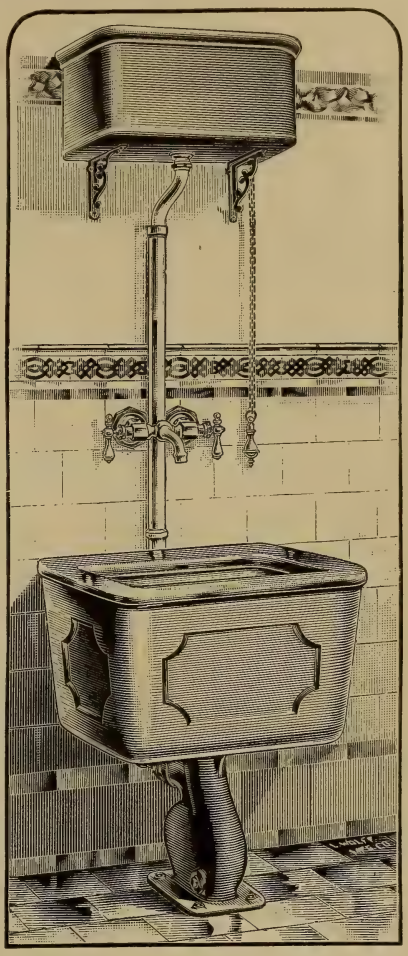
**E-1742.** "Monarch" Porcelain Slop Sink, with Nickel Plated Brass Strainer and Coupling, Nickel Plated Brass Flushing Rim, Galvanized Iron Legs and Frame, Nickel Plated Double Compression Faucet with Supply Pipes to Floor, No. 1 Standard Oak Syphon Tank, Nickel Plated Iron Brackets and Nickel Plated Brass Adjustable Flush Pipe.

**DIMENSIONS AND PRICES:**

| | |
|---|---|
| 20x16x12 inches | $ 69.00 |
| 22x18x12 " | 73.00 |
| 24x20x12 " | 77.00 |

If with Polished Brass Legs, add $18.00; Nickel Plated, $21.00.

Finishing Sinks Zinc White outside, extra, $5.00.



**E-1743.**

**E-1743.** "Monarch" Porcelain Slop Sink, with Nickel Plated Brass Flushing Rim, Iron Trap Standard, Enameled Inside and Outside, with Brass Strainer and Wolff's Brass Vent Connection to wall, Nickel Plated Fuller Double Faucet, No. 1 Standard Oak Syphon Tank with Nickel Plated Iron Brackets and Nickel Plated Brass Adjustable Flush Pipe.

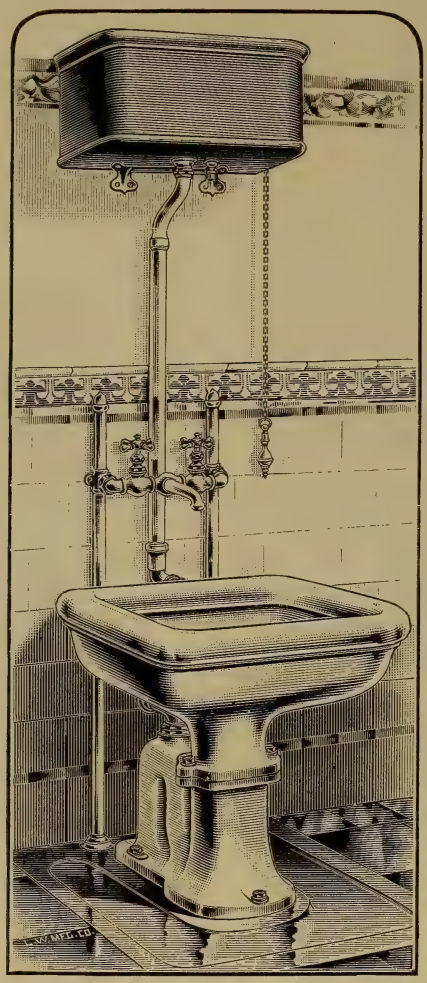
**PRICES AS DESCRIBED:**

| | |
|---|---|
| 20x16x12 inches | $ 60.75 |
| 22x18x12 " | 64.75 |
| 24x20x12 " | 68.75 |

If with Polished Brass Trap Standard, add $15.00; if Nickel Plated, add $17.00.

If with two ¾-inch Nickel Plated Fuller Bibbs, deduct $2.00. Finishing Sink Zinc White outside, extra, $5.00.

## WOLFF'S PORCELAIN SLOP SINKS.



**E-1745.**

**E-1745.** Includes Porcelain Flushing Rim Slop Sink, 21x21 inches, with Porcelain Trap Standard and Nickel Plated Brass Vent to wall, Nickel Plated Double Compression Faucet with Supply Pipes to Floor, No. 2 Standard Oak Syphon Tank with Bent Round Corners, Nickel Plated Combination Bracket and Nickel Plated Brass Adjustable Flush Pipe.

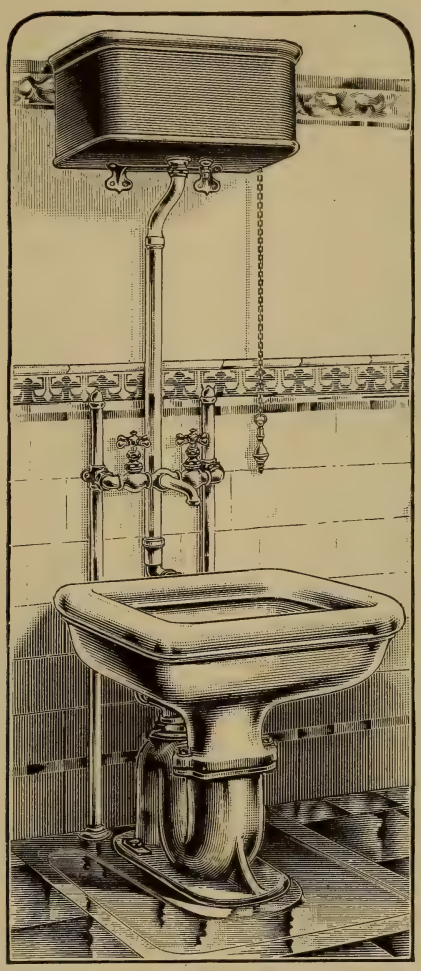
**PRICE AS DESCRIBED, - - - - - - - $52.50**

1¼-inch Italian Marble Floor Slab, 27x27 inches, extra, $7.50.

If with Mahogany Tank, add $2.00.

When desired, the Tank can be furnished in Cherry, Ash or Walnut, the price being the same as for Oak woodwork.

## WOLFF'S PORCELAIN SLOP SINKS.



**E-1746.—(FOR GOVERNMENT USE.)**

**E-1746.** Includes Porcelain Flushing Rim Slop Sink, 21x21 inches, with Nickel Plated Cast Brass Trap Standard and Nickel Plated Brass Vent to wall, Nickel Plated Double Compression Faucet with Supply Pipes to Floor, No. 2 Standard **OAK** Syphon Tank, Nickel Plated Combination Bracket and Nickel Plated Brass Adjustable Flush Pipe.

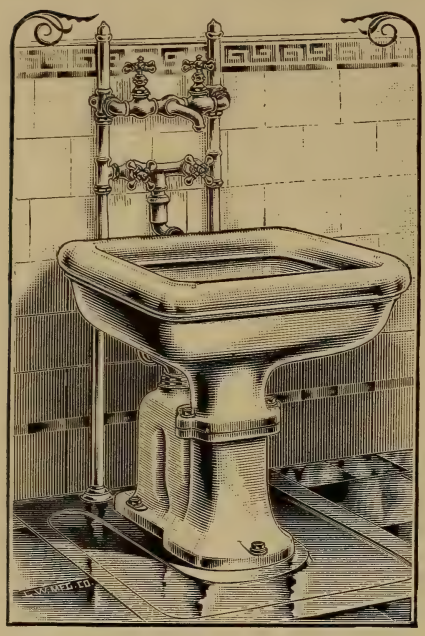
**PRICE AS DESCRIBED, - - - - - - - $69.50**

1¼-inch Italian Marble Floor Slab, 27x27 inches, extra, $7.50.

Quartered Oak, Mahogany or Birch woodwork to order.

Above Sink is intended for government work, has Combination Hand-Hole and Vent; Hand-Hole is screwed into body of Trap and the Vent has Ground Joints; Trap has large Base so it will stand firmly when screwed to floor.

## WOLFF'S PORCELAIN SLOP SINK.



E-1747.

**E-1747.** Includes Porcelain Flushing Rim Slop Sink, 21x21 inches, with Porcelain Trap Standard and Nickel Plated Brass Vent to wall; Nickel Plated Double Compression Flush and Supply Faucet and Supply Pipes to floor.

**PRICE AS DESCRIBED:**

Sink, 21x21 inches.....$46.75

1¼-inch Countersunk Italian Marble Floor Slab, 27x27 inches, extra, $7.50.

## ENAMELED IRON SLOP SINK.

**E-1748.** Enameled Iron Slop Sink and Bronzed Iron Trap Standard, with Brass Strainer and Wolff's Nickel Plated Brass Vent Connection to wall, Nickel Plated Brass Flushing Rim, Nickel Plated Double Compression Flush and Supply Faucet, and Supply Pipes to floor.

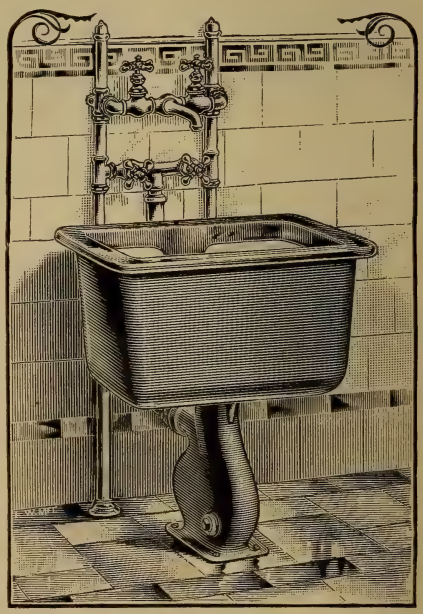
**PRICES AS DESCRIBED:**

16x20x12 inches .....$45.00
18x22x12 " ..... 48.00
20x24x12 " ..... 51.00

If with Polished Brass Fixtures, deduct $2.00.
If Slop Sink and Trap are Enameled outside, add for 16x20 inch Sink, $5.00; 18x22 inch, $5.50; 20x24 inch, $6.00.
If with Polished Brass Trap Standard, add $13.00; If Nickel Plated, $15.00.
Finishing Sinks less Trap Standard, Zinc White outside, extra, $4.00; with Trap Standard, $5.00.
1¼-inch Countersunk Italian Marble Floor Slabs, per foot, extra, $1.50.

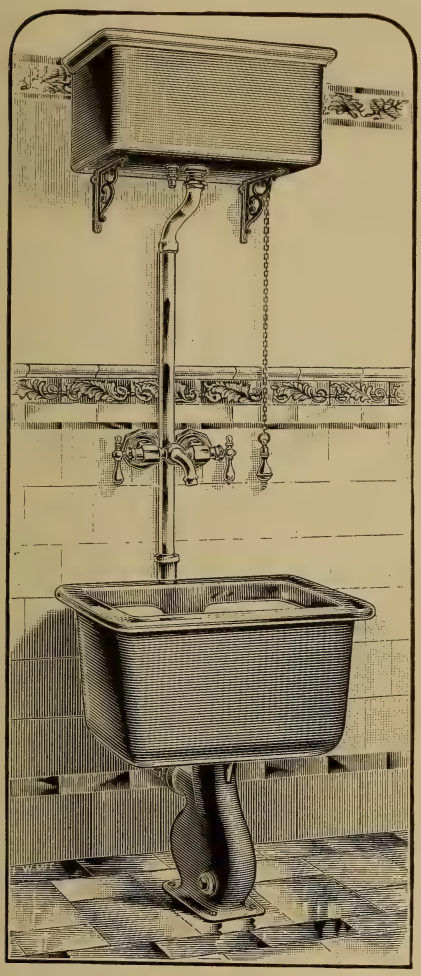
E-1748 will be sent with Trap with Vent in rear, as shown, unless otherwise ordered.

E-1748 is the most improved construction of Enameled Iron Slop Sink with Brass Flushing Rim. The Cast Brass Flushing Rim as made by us overcomes all difficulties; a perfect and evenly distributed Flush is obtained; the Brass Roll Edge of the Rim entirely covers the Iron Flange; an attachment so Flush Pipe can be adjusted (horizontally) is a part of the Rim, and the Trap has a Brass Vent Coupling and Tailpiece, enabling plumber to easily connect or disconnect.



E-1748.—(WITH BRASS FLUSHING RIM.)

## WOLFF'S FLUSHING RIM SLOP SINKS.



### E-1749.

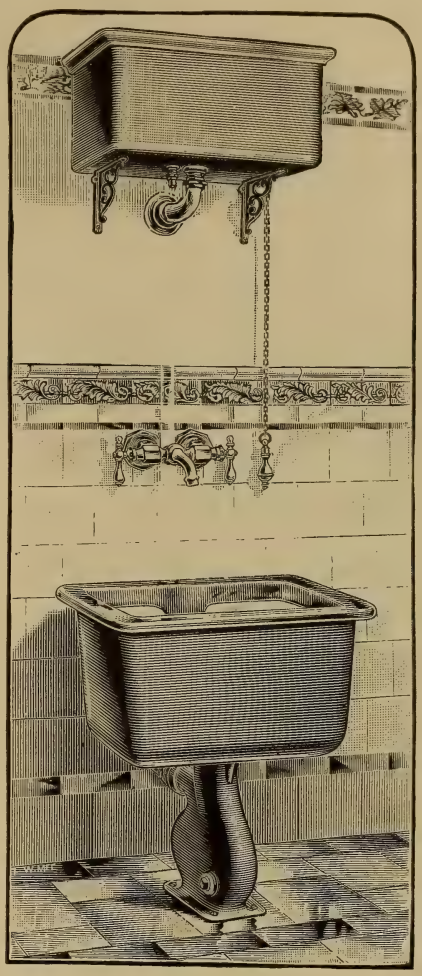
**E-1749.** Enameled Slop Sink with Improved Polished Brass Flushing Rim with Trap Standard, with Wolff's Brass Vent Connection, Nickel Plated Fuller Combination Faucet, Polished Brass Flush Pipe, and No. 1 Standard **OAK** Syphon Tank with Nickel Plated Iron Brackets.

**PRICES AS DESCRIBED:**

| | |
|---|---|
| 16x20x12 inches | $ 42.75 |
| 18x22x12 " | 45.75 |
| 20x24x12 " | 47.75 |

If Flushing Rim is Nickel Plated, add $1.50.

If Slop Sink and Trap are Enameled Outside, add for 16x20 inch Sink, $5.00; 18x22 inch Sink, $5.50; 20x24 inch Sink, $6.25.



### E-1750.

**E-1750.** Enameled Slop Sink with Improved Polished Brass Flushing Rim, with Trap Standard with Wolff's Brass Vent Connection, Polished Brass Fuller Combination Faucet, Polished Brass Flush Pipe into wall, and No. 1 Standard Copper Lined **OAK** Syphon Tank with Nickel Plated Iron Brackets.

**PRICES AS DESCRIBED:**

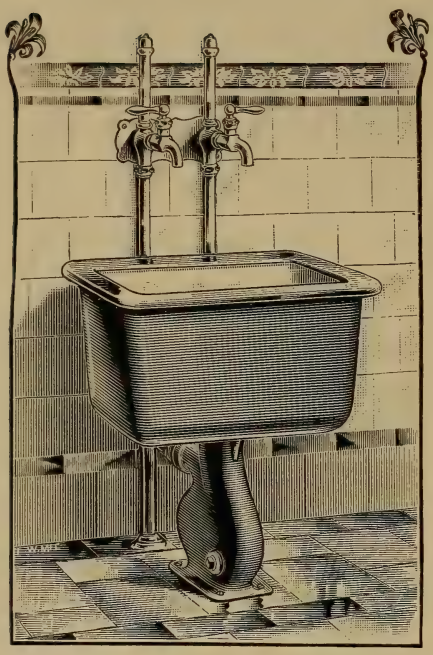
| | |
|---|---|
| 16x20x12 inches | $ 40.25 |
| 18x22x12 " | 43.25 |
| 20x24x12 " | 45.25 |

If with Nickel Plated Brass Parts, add $2.00.

E–1749 is the most improved construction of Flushing Rim Slop Sink. The Brass Flushing Rim, as made by us, overcomes all difficulties; a perfect and evenly distributed Flush is obtained; the Brass Roll Edge of the Rim entirely covers the Iron Flange; an attachment so that Flush Pipe can be adjusted (horizontally), is a part of the Rim and the Trap has a Brass Vent Coupling and Tail-piece, enabling plumber to easily connect or disconnect.

E–1749 will be sent with Trap with Vent in rear, as shown, unless otherwise ordered.

## WOLFF'S SLOP SINKS.



E-1752.—(WITH CAST BRASS RIM.)

**E-1752.** Enameled Iron Slop Sink and Trap Standard with Brass Strainer and Nickel Plated Brass Vent Connection to wall, Nickel Plated Cast Brass Rim, Nickel Plated Fuller Faucets and Wall Plate in one piece, Air Chambers and Supply Pipes to floor.

**PRICES AS DESCRIBED:**

| | |
|---|---|
| 16x20x12 inches | $28.50 |
| 18x22x12 " | 31.00 |
| 20x24x12 " | 33.50 |

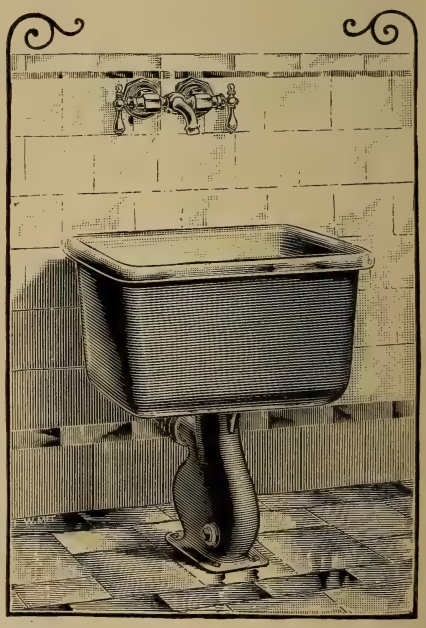
If without Faucets or Supply Pipes, deduct $8.50.
If without Supply Pipes, deduct $4.00.
If with Polished Brass Fittings, deduct $2.00.

**E-1753.** Enameled Iron Roll Rim Slop Sink and Trap Standard with Strainer and Nickel Plated Brass Vent Connection to wall, and Nickel Plated Fuller Double Faucet.

**PRICES AS DESCRIBED:**

| | |
|---|---|
| 16x20x12 inches | $21.50 |
| 18x22x12 " | 23.50 |
| 20x24x12 " | 25.50 |

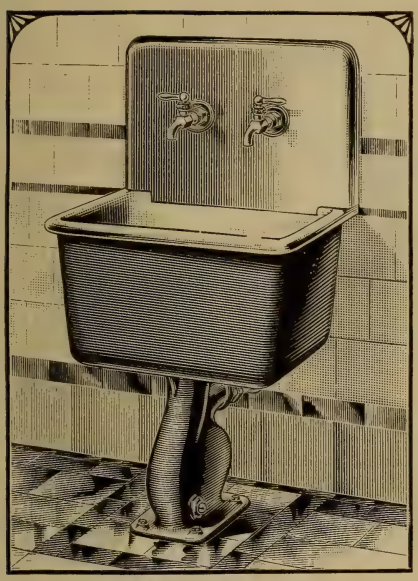
If with two Fuller Bibbs, E-342, deduct $1.50.
If with Nickel Plated Faucet and Supply Pipes, as shown in E-1738, add $5.00.



E-1753.—(WITH ENAMELED ROLL RIM.)

E-1752 and E-1753 can be furnished Enameled outside; see E-1756.

## WOLFF'S ROLL-RIM SLOP SINK.



E-1754.

With Trap Standard, with Cleanout and Improved Brass Vent Connection, Back with Air Chambers, and two Nickel Plated Fuller Faucets.

**PRICES AS DESCRIBED.**

| | Galvanized. | Enameled. |
|---|---|---|
| 16x20x12 inch | $21.00 | $23.00 |
| 18x22x12 " | 23.00 | 25.00 |
| 20x24x12 " | 25.00 | 27.00 |

If without Faucets, deduct $2.00.

If Slop Sink and Trap are Enameled outside, add for 16x20 inch Sink, $5.00; 18x22 inch Sink, $5.50; 20x24 inch Sink, $6.00.

## WOLFF'S SLOP SINK.

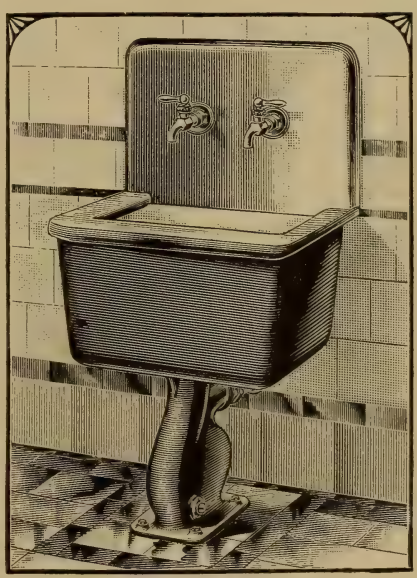
With Trap Standard, with Cleanout and Improved Brass Vent Connection, Back with Concealed Air Chambers, two Improved Nickel Plated Fuller Faucets and Oak Rim, Oil Finished.

**PRICES AS DESCRIBED.**

| | Galvanized. | Enameled. |
|---|---|---|
| 16x20x12 inch | $20.00 | $22.50 |
| 18x22x12 " | 22.50 | 24.50 |
| 20x24x12 " | 24.50 | 26.50 |

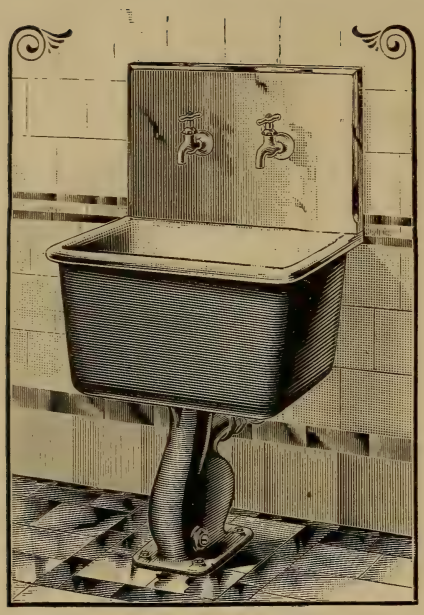
If without Faucets, deduct $2.00.
If without Oak Rim, deduct $2.00.

Can also be furnished with Half "S" Trap Standard.



E-1755.

## WOLFF'S ROLL RIM SLOP SINK.



E-1756.

**E-1756.** Roll Rim Slop Sink, with Trap Standard, with Cleanout and Improved Brass Vent Connection, Italian Marble Back 16 inches high, and two Nickel Plated Boston Self-Closing Faucets.

**PRICES AS DESCRIBED:**

| | Galvanized. | Enameled. |
|---|---|---|
| 16x20x12 inches | $ 19.50 | $ 21.00 |
| 18x22x12 " | 21.50 | 23.00 |
| 20x24x12 " | 23.50 | 25.00 |

If Slop Sink and Trap are Enameled Outside, add for 16x20 inch Sink, $5.00; 18x22 inch Sink, $5.50; 20x24 inch Sink, $6.00.

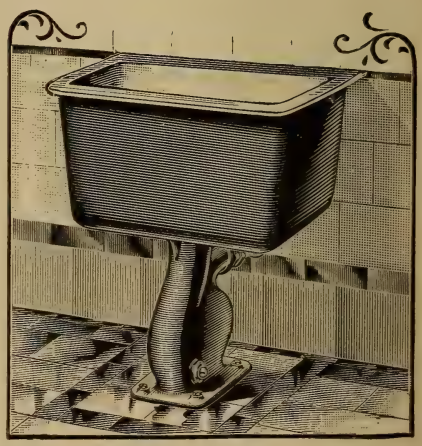
## WOLFF'S SLOP SINK.

**E-1757.** Slop Sink with Trap Standard, with Cleanout and Improved Brass Vent Connection.

**PRICES AS DESCRIBED:**

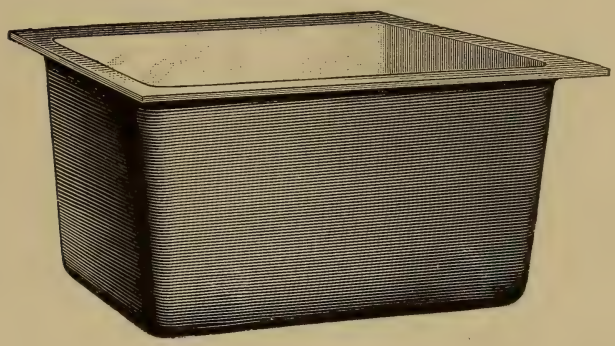
| | Painted. | Galvanized. | Enameled. |
|---|---|---|---|
| 16x20x12 inch | $ 9.50 | $ 12.00 | $ 13.00 |
| 18x22x12 " | 10.50 | 13.50 | 14.50 |
| 20x24x12 " | 11.50 | 15.00 | 16.00 |

Above can also be furnished with Half "S" Trap Standard.



E-1757.

## SLOP SINKS.



### E-1759.

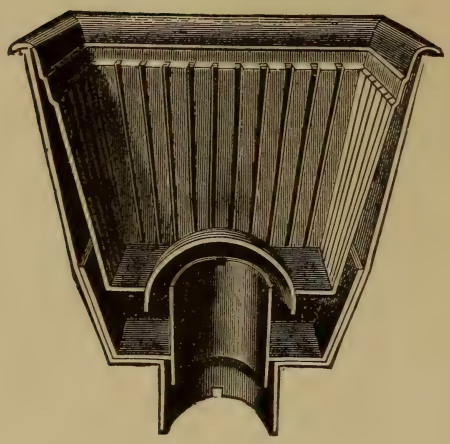
| Size | Plain | Gray Enameled and Galvanized | White Enameled |
|---|---|---|---|
| 16 x 16 x 10 inches deep, each | $ 2.70 | $ 5.25 | $ 7.50 |
| 20 x 14 x 12 " " | 3.50 | 6.50 | 8.50 |
| 20 x 16 x 12 " " | 4.00 | 8.25 | 10.00 |
| 24 x 20 x 12 " " | 5.00 | 9.50 | 11.50 |
| 23 x 15 x 15 " " | 4.25 | 8.00 | 11.00 |
| 30 x 20 x 12 " " | 8.00 | 15.00 | 16.00 |
| 36 x 20 x 12 " " | 10.00 | 19.00 | 20.00 |
| 48 x 20 x 17 " " | 20.00 | 36.00 | 38.00 |
| Add if for Patent Overflow, each | 1.00 | 1.00 | 1.00 |
| Add if for Patent Overflow and Plug Strainers, each | 1.20 | 1.25 | 1.30 |

## SLOP SINK LEG.

### E-1760.

| | Plain | Galvanized |
|---|---|---|
| Each | $0.50 | $1.00 |

## SLOP HOPPER.



**E-1762.**—(SQUARE.)

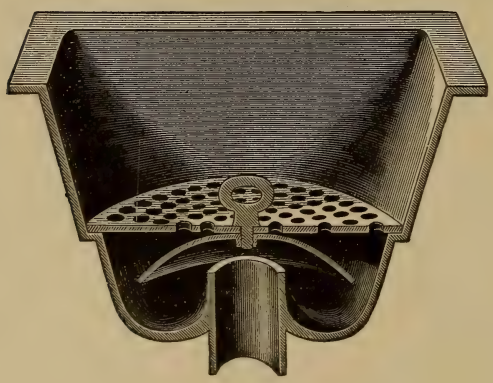
Each..... $3.50

## SLOP HOPPER.

**E-1763.**—(ROUND.)

Each..... $3.50

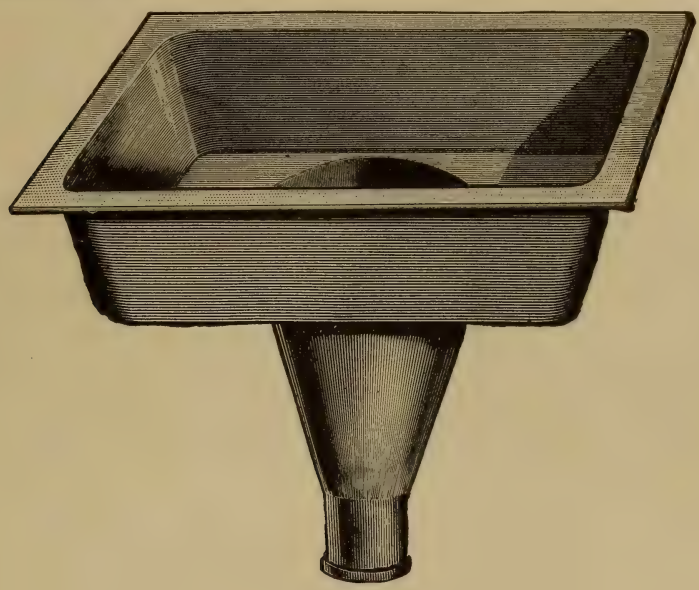
## SLOP SINK.



**E-1764.**—(WITH BELL TRAP.)

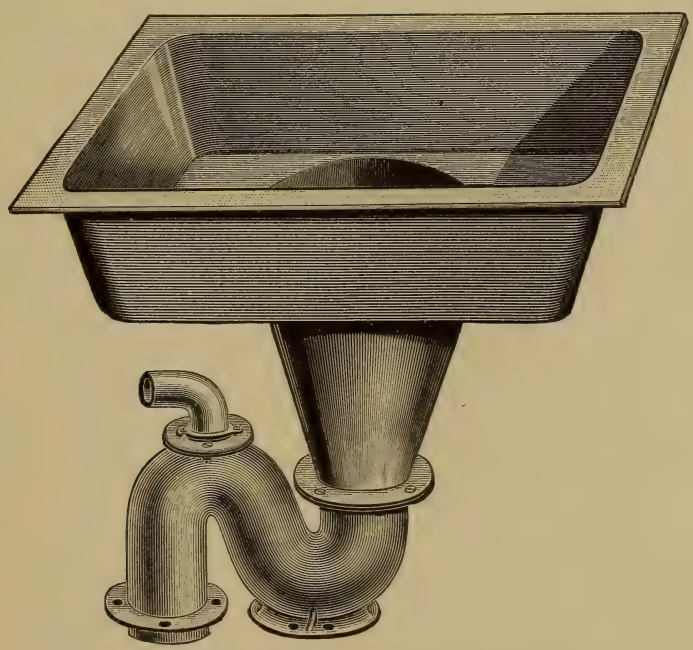
| | | | |
|---|---|---|---|
| Size..... | 12 x 12 inches. | 14 x 14 inches. | 16 x 16 inches. |
| Painted, each..... | $2.00 | $2.25 | $2.50 |
| Gray Enameled, each..... | 3.25 | 3.75 | 4.25 |
| Galvanized, each..... | 3.25 | 3.75 | 4.25 |

## HOSPITAL SLOP SINKS, WITH HOPPERS ATTACHED.



**E-1766.**

| | Plain. | Galvanized. | Gray Enameled. | White Enameled. |
|---|---|---|---|---|
| 24 x 20 x 12 | $4.25 | $10.00 | $10.00 | $11.50 |
| 30 x 20 x 12 | 7.75 | 14.00 | 14.00 | 15.00 |
| 36 x 21 x 12 | 9.25 | 17.00 | 17.00 | 18.25 |



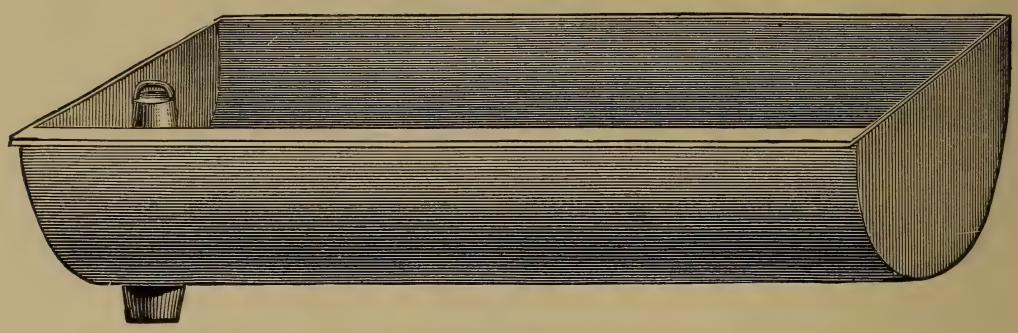
**E-1767.**—(FOR LEAD PIPE CONNECTION.)

| | Plain. | Galvanized. | Gray Enameled. | White Enameled. |
|---|---|---|---|---|
| 24 x 20 x 12, with Trap and Vent, | $ 6.75 | $13.00 | $13.00 | $14.50 |
| 30 x 20 x 12, " " " " | 10.25 | 17.00 | 17.00 | 18.00 |
| 36 x 21 x 12, " " " " | 11.75 | 20.00 | 20.00 | 21.25 |

If without Vent, deduct $1.00 Can also be furnished with Trap and Vent for Iron Pipe Connection.

## PRIVY SINKS NO. 1.

### FOR PUBLIC BUILDINGS, SCHOOLS, TENEMENTS, FACTORIES, ETC.



**E-1769.**

Lengths over 12 feet are made in two Sections.

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| Length | 4 | feet. | Width | 17 | inches. | Depth | 12 | inches. | Price $16.00 |
| " | 4½ | " | " | 17 | " | " | 12 | " | " 17.00 |
| " | 5 | " | " | 17 | " | " | 12 | " | " 18.00 |
| " | 6 | " | " | 17 | " | " | 12 | " | " 20.00 |
| " | 7 | " | " | 17 | " | " | 12 | " | " 25.00 |
| " | 8 | " | " | 17 | " | " | 14 | " | " 28.00 |
| " | 9 | " | " | 17 | " | " | 14 | " | " 34.00 |
| " | 10 | " | " | 17 | " | " | 14 | " | " 37.00 |
| " | 11 | " | " | 17 | " | " | 14 | " | " 40.00 |
| " | 12 | " | " | 17 | " | " | 14 | " | " 43.00 |
| " | 13 | " | " | 17 | " | " | 14 | " | " 50.00 |
| " | 14 | " | " | 17 | " | " | 14 | " | " 53.00 |
| " | 15 | " | " | 17 | " | " | 14 | " | " 56.00 |
| " | 16 | " | " | 17 | " | " | 14 | " | " 59.00 |
| " | 17 | " | " | 17 | " | " | 14 | " | " 62.00 |
| " | 18 | " | " | 17 | " | " | 14 | " | " 70.00 |
| " | 19 | " | " | 17 | " | " | 14 | " | " 73.00 |
| " | 20 | " | " | 17 | " | " | 14 | " | " 80.00 |
| " | 21 | " | " | 17 | " | " | 14 | " | " 83.00 |
| " | 22 | " | " | 17 | " | " | 14 | " | " 86.00 |
| " | 23 | " | " | 17 | " | " | 14 | " | " 89.00 |
| " | 23½ | " | " | 17 | " | " | 14 | " | " 92.00 |

For Patent Lifting Attachment (E-1770), add $4.00.

## PRIVY SINKS NO. 2.

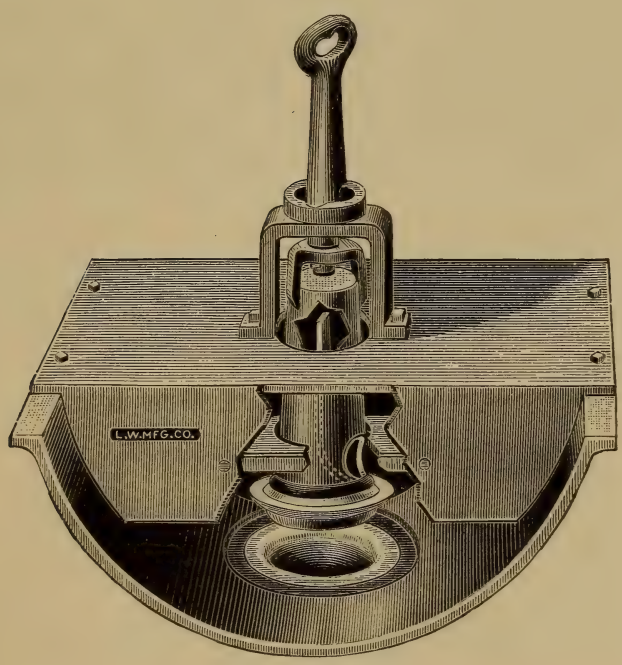
### FOR PUBLIC BUILDINGS, SCHOOLS, FACTORIES, ETC.

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| Length | 6 feet. | Width | 33½ inches. | Depth | 14 inches. | Price | $30.00 |
| " | 7 " | " | 33½ " | " | 14 " | " | 38.00 |
| " | 8 " | " | 33½ " | " | 14 " | " | 42.00 |
| " | 9 " | " | 33½ " | " | 14 " | " | 46.00 |
| " | 10 " | " | 33½ " | " | 14 " | " | 50.00 |
| " | 11 " | " | 33½ " | " | 14 " | " | 54.00 |
| " | 12 " | " | 33½ " | " | 14 " | " | 58.00 |

For Patent Lifting Attachment E-1770, add $5.00.

## PATENT LIFTING ATTACHMENT.

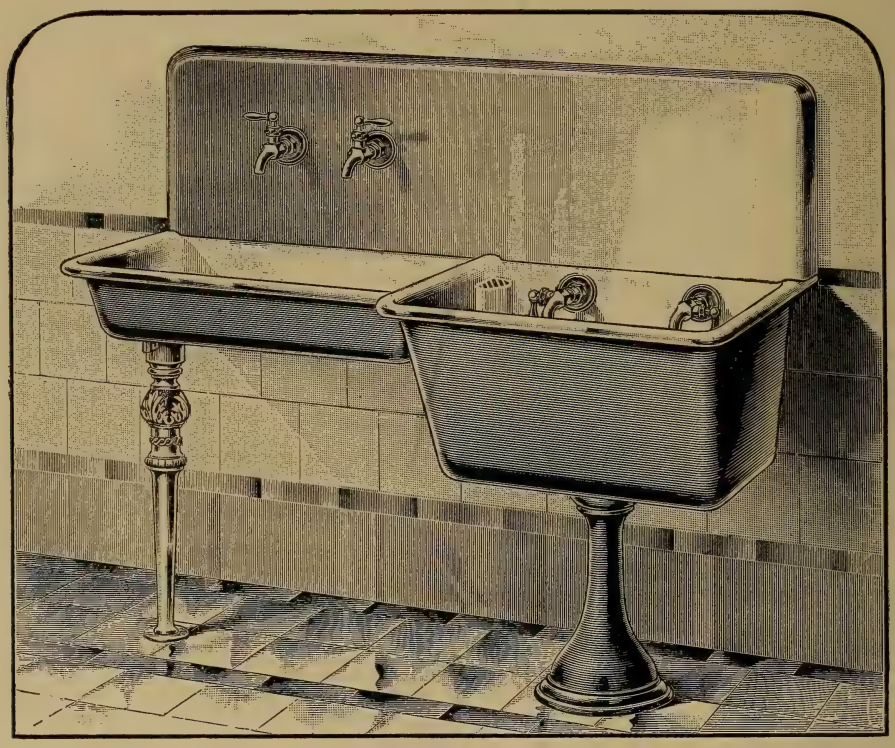
### FOR PRIVY SINKS.




**E-1770.**

Our Lifting Attachment is a desirable improvement on a Privy Sink, Handle being always clean, and the Plug can be suspended in its place when Sink is discharging. The Plug cannot get lost or stolen. Our Privy Sinks have a brass valve seat. The Plug has overflow trapped, as may be seen in Sectional View above. Lifting the Plug and a half turn of the handle suspends it.

## WOLFF'S ENAMELED IRON COMBINED SINK AND WASH TUB.



### E-1775.

**E-1775.** Represents Enameled Iron Roll Edge Combined Kitchen Sink and Wash Tub, with Patent Overflow and 15-inch high Enameled Iron Back, Waste Plug with Rubber Stopper, two Fuller Faucets for Tub and two Fuller Faucets for Sink.

**DIMENSIONS AND PRICES:**

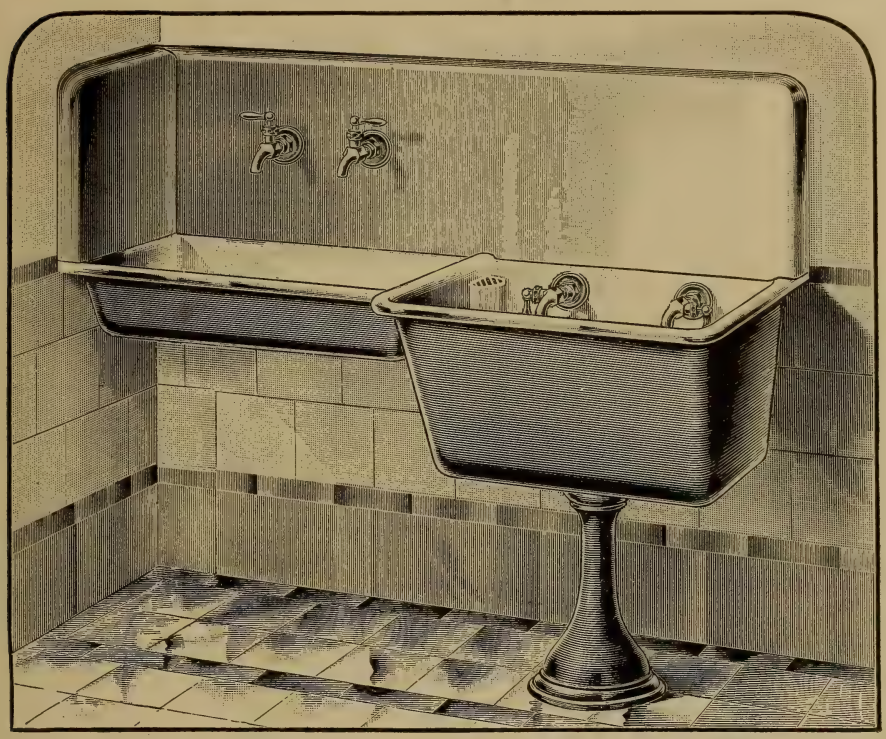
| | With 1 Wash Tub, Complete. | With 2 WashTubs, Complete. |
|---|---|---|
| 20 x 30 Enameled Sink | $48.75 | $77.50 |
| 20 x 36 " " | 50.25 | 79.00 |

Above prices are for Sink with Back and Faucets, Wash Tub with Back, Overflow, Plugs and Faucets, complete.

Ash Drip Boards to cover Wash Tubs, extra, for 1 Tub, $2.00; for 2 Tubs, $3.00.

E-1775 can also be furnished with Sink on right-hand end of Wash Tray instead of on left-hand end, as shown. When ordering, be particular to specify how wanted; unless otherwise ordered E-1775 will be sent as shown.

## WOLFF'S ENAMELED IRON COMBINED SINK AND WASH TUB.



**E-1776.**

**E-1776.** Represents Enameled Iron Roll Edge Combined Kitchen Sink and Wash Tub, with Patent Overflow and 15-inch high Enameled Iron Back and Left-Hand End, Waste Plug with Rubber Stopper, two Fuller Faucets for Tub and two Fuller Faucets for Sink.

**DIMENSIONS AND PRICES:**

| | With 1 Wash Tub, Complete. | With 2 Wash Tubs, Complete. |
|---|---|---|
| 20 x 30 Enameled Sink | $51.25 | $80.00 |
| 20 x 36 " " | 52.75 | 81.50 |

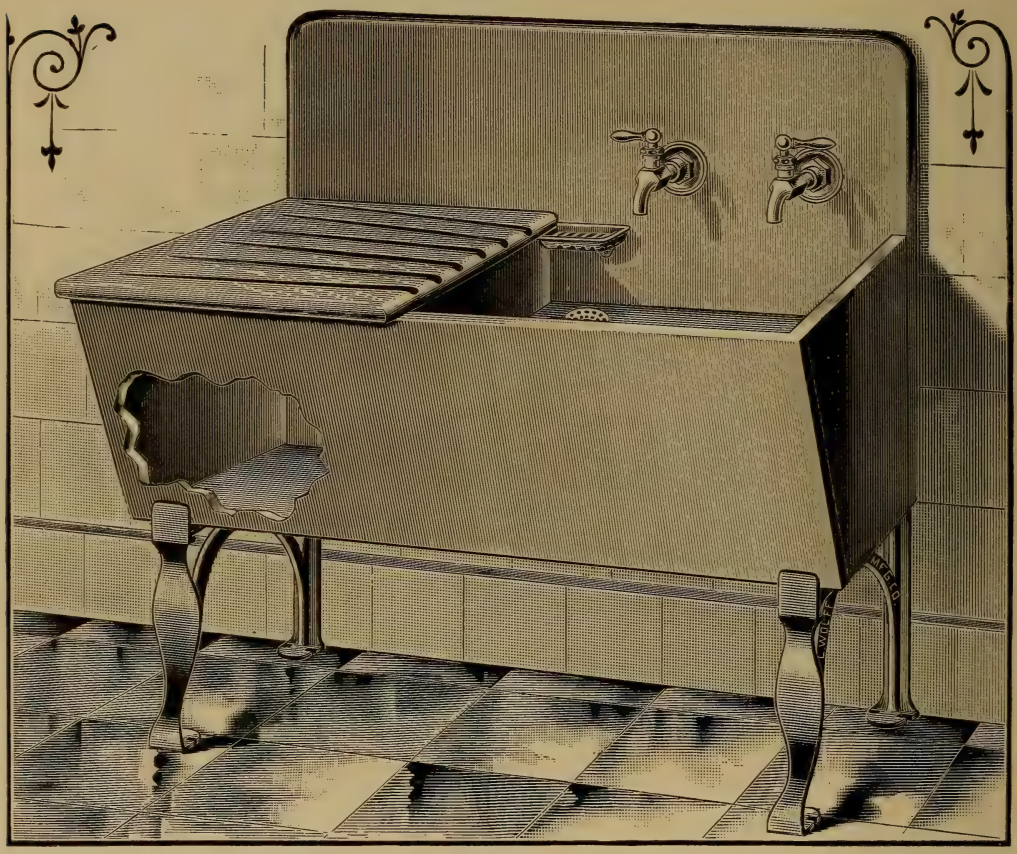
Above prices are for Sink with Back and Faucets, Wash Tub with Back, Overflow, Plugs and Faucets, complete.

Ash Drip Boards to cover Wash Tubs, extra, for 1 Tub, $2.00; for 2 Tubs, $3.00.

E-1776 can also be furnished with Right-Hand End or with the Sink on right-hand end of Wash Tray instead of on left-hand end, as shown. When ordering, be particular to specify how wanted; unless otherwise ordered, E-1776 will be sent as shown.

## WOLFF'S "DURO-STONE" COMBINATION KITCHEN SINK AND WASH TUB.

**FINE GRADE VIRGINIA SOAPSTONE.**



**E-1778.—(SHOWING HARDWOOD DRAIN BOARD.)**

**E-1778.** Wash Tub is 24 inches long, 24 inches wide and 16 inches deep; Back is 12 inches high. Has two Painted Iron Legs, Galvanized Soap Cup, E-1812 Brass Waste Plug and E-1813 Sink Strainer.

**DIMENSIONS AND PRICES:**

| Length. | Size of Sink. | Price. |
|---|---|---|
| 4 feet | 24 x 24 inches | $18.00 |
| 4 feet 6 inches | 30 x 24 " | 22.50 |

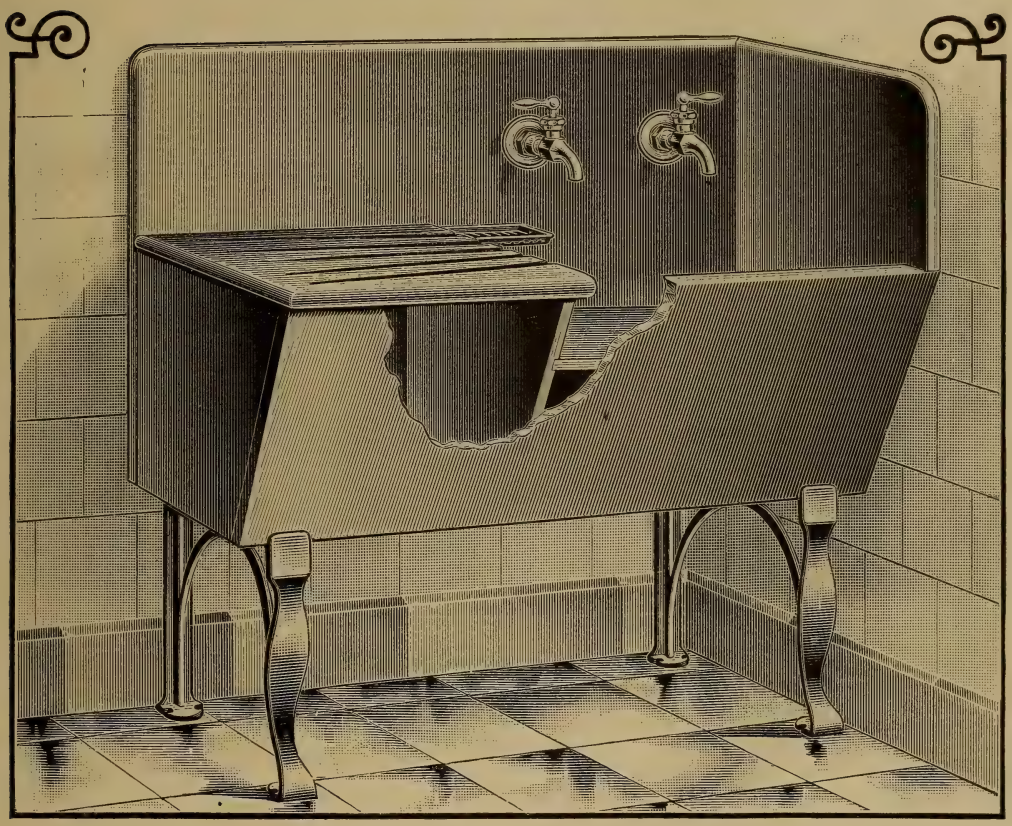
Ash or Oak Drain Board for Tub, extra, $3.50.
If with Galvanized Iron Legs, add $1.40.
If with E-1810 Waste Plug and E-1811 Strainer, add 80 cents.
If with Brass Capping on Front, Ends and Partition, add $7.50.

Complete as shown (E-1778), with two Galvanized Iron Legs, Galvanized Soap Cup, Oak Drain Board over Tub, E-1810 Waste Plug, E-1811 Sink Strainer, two E-362 Nickel Plated ⅝-inch Faucets, and two E-338 Fuller Flange and Thimble Faucets.

| Length. | Size of Sink. | Price. |
|---|---|---|
| 4 feet | 24 x 24 inches | $28.30 |
| 4 feet 6 inches | 30 x 24 " | 32.80 |

If without Oak Drain Board, deduct $3.50.
Other sizes made to order.

## WOLFF'S "DURO-STONE" COMBINATION KITCHEN SINK AND LAUNDRY TUB.



**E-1779.**

Add $2.00 to prices of E–1778 for end as shown in E–1779.

NOTE.—E–1778 and 1779 can be made other sizes to order, can be furnished with Sink on left-hand side of Tub or with left-hand end, as may be desired.

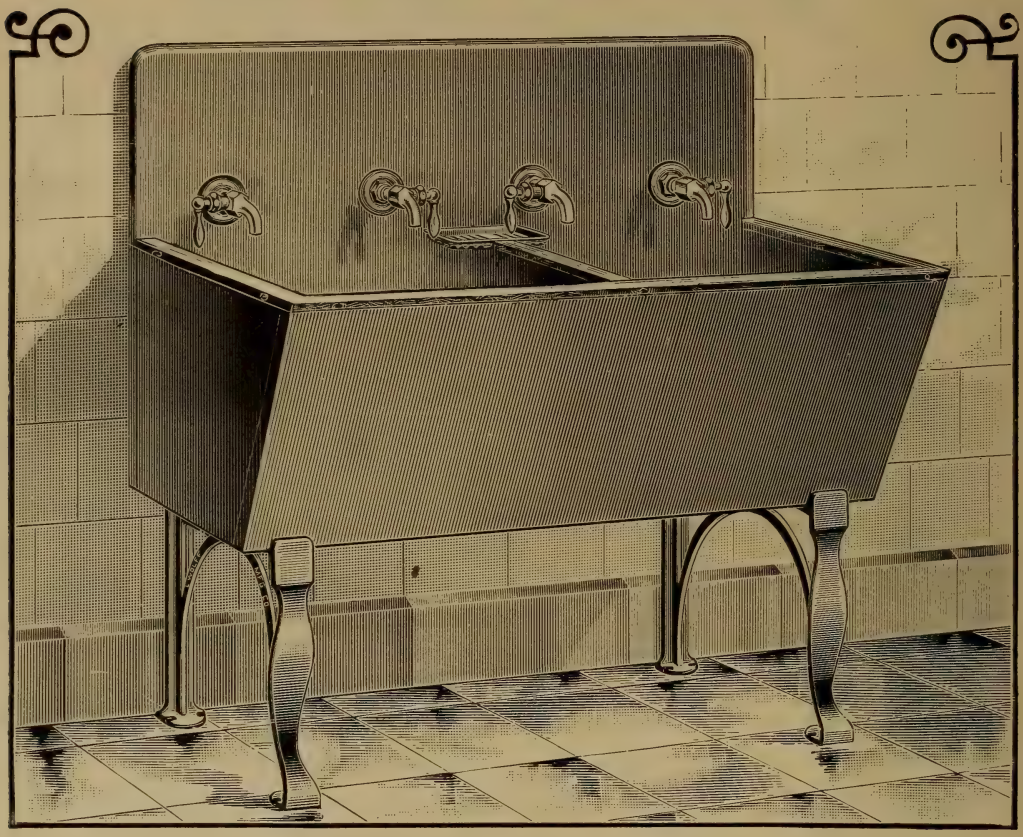
**ABOVE TUBS CAN BE FURNISHED OF SLATE AT SAME PRICE AS DURO-STONE.**

"**DURO-STONE**" is a fine, close-grained quality of Soapstone from quarries in Virginia, and is remarkable for its **FREENESS** from **VEINS, GRIT** or **QUARTZ**. It is therefore very strong and durable. Its composition is such that steam, very hot water, or sudden changes from hot to cold will not affect it.

Duro-stone being non-absorbent, is for sanitary reasons to be highly recommended for plumbing purposes. An unlimited supply from a large quarry, favorable freight rates and good machinery enable us to put very low figures on our products made of "Duro-stone."

**TUBS MADE OF "DURO-STONE" WILL BE SENT ON ALL ORDERS UNLESS OTHERWISE SPECIFIED.**

## WOLFF'S DURO-STONE LAUNDRY TUBS.



**E-1780.**—(GALVANIZED STEEL CAPPING.)

**E-1780.** Has Galvanized Steel Capping on Front, Ends and Partition, with 12-inch High Back, two Painted Iron Legs, Soap Cup, four E-362 ⅝-inch Brass Faucets and two E-1810 Waste Plugs.

**DIMENSIONS AND PRICES:**

**24 INCHES WIDE; 16 INCHES DEEP; BACK, 12 INCHES HIGH**

| | Tub only with Soap Cup and two Painted Iron Legs. | Tub complete as described above. |
|---|---|---|
| Size of Tub, 4 feet | $ 23.40 | $ 29.50 |
| " " 4 " 6 inches | 28.10 | 34.20 |

If without Soap Cup, deduct 50 cents. If with Galvanized Legs, add $1.40.
For other Wash Tub Fittings, see page 516.

**"DURO-STONE" WASH TUBS WITH SHELF AND RETURN ENDS.**

Shelf and Return Ends, as shown in E-1789, page 510, for 4-foot or 4-foot 6-inch Tubs, extra, $3.50.

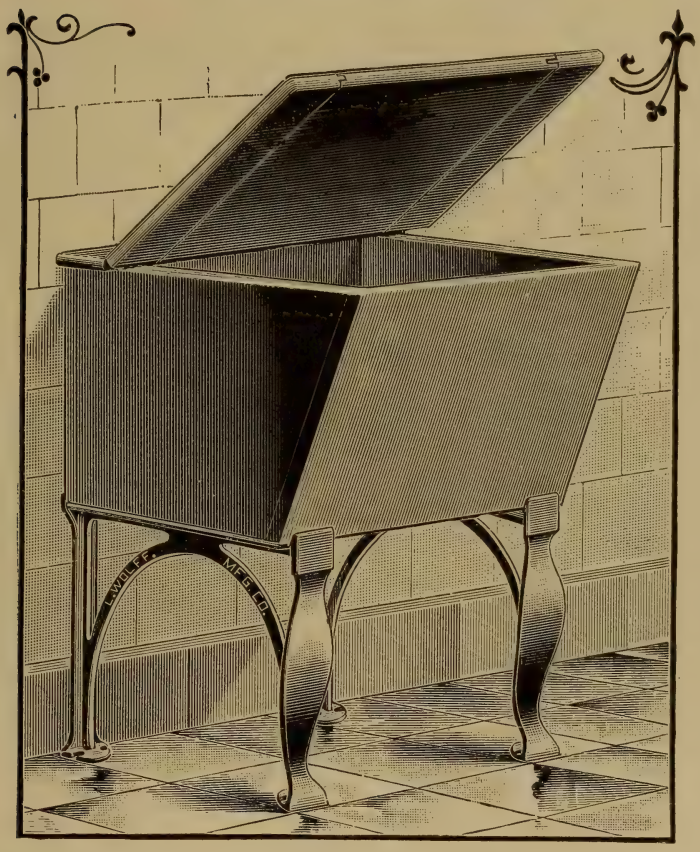
**ABOVE TUBS CAN BE FURNISHED OF SLATE AT SAME PRICE AS "DURO-STONE."**

"DURO-STONE" is a fine, close-grained quality of Soapstone from quarries in Virginia, and is remarkable for its FREENESS from VEINS, GRIT or QUARTZ. It is therefore very strong and durable. Its composition is such that steam, very hot water, or sudden changes from hot to cold will not affect it. "Duro-Stone," being non-absorbent, is for sanitary reasons to be highly recommended for Plumbing purposes. An unlimited supply from a large quarry, favorable freight rates and good machinery enable us to put very low figures on our products made of "Duro-Stone."

**TUBS MADE OF "DURO-STONE" WILL BE SENT ON ALL ORDERS UNLESS OTHERWISE SPECIFIED.**

## WOLFF'S "DURO-STONE" LAUNDRY TUBS.

**FINE GRADE VIRGINIA SOAPSTONE.**




**E-1780.—(ONE-PART "DURO-STONE" WASH TUB.)**

**E-1780.** Tub complete as shown, with two Painted Iron Legs, Ash Cover and E-1810 1½-inch Waste Plug.

**DIMENSIONS AND PRICES:**

**WIDTH, 24 INCHES; DEPTH, 16 INCHES.**

| | Tub only. | Tub with two Painted Iron Legs. | Tub complete as described above. |
|---|---|---|---|
| Size of Tub, 24 inches..... | $ 9.75 | $11.15 | $13.90 |
| " " " 30 " ..... | 11.25 | 12.65 | 15.40 |
| " " " 36 " ..... | 12.75 | 14.15 | 16.90 |

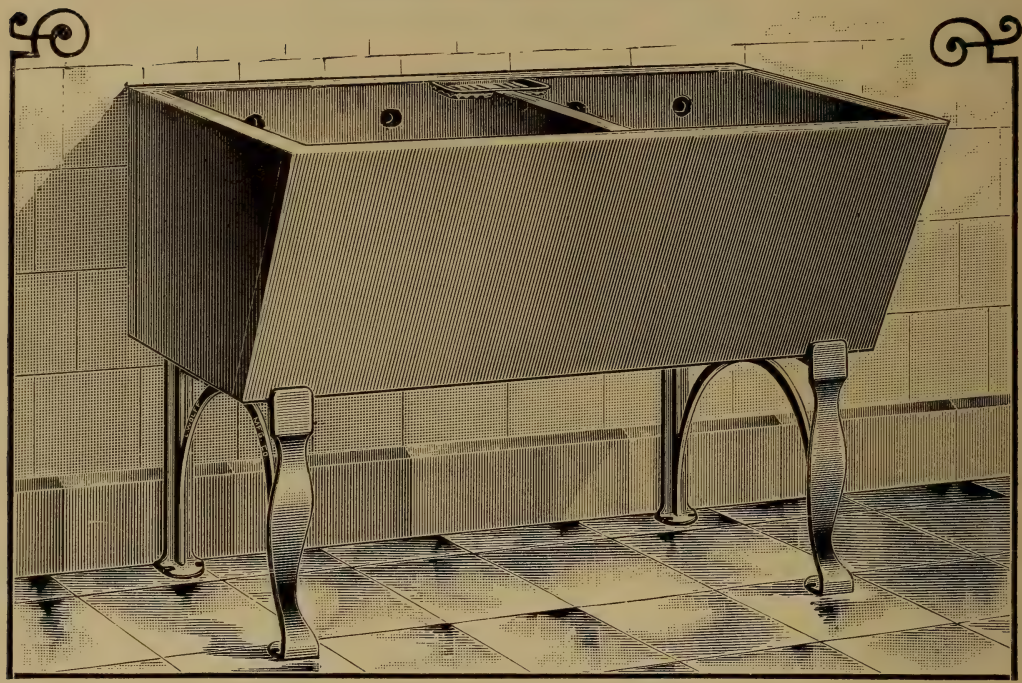
If with E-1812 Waste Plug, deduct 40 cents. Soap Cup, extra, 50 cents.

Add for Polished Brass Capping, front and two ends, for 24-inch Tub, $4.50; 30-inch Tub, $5.00; 36-inch Tub, $5.50.

E-1780 will be sent with Cock Holes, unless otherwise ordered.

## WOLFF'S "DURO-STONE" LAUNDRY TUBS.

**FINE GRADE VIRGINIA SOAPSTONE.**



**E-1782.—(TWO-PART "DURO-STONE" LAUNDRY TUB.)**

**E-1782.** Tub with two Painted Legs and two E-1812 Waste Plugs.

**DIMENSIONS AND PRICES:**

**WIDTH, 24 INCHES; DEPTH, 16 INCHES.**

| | Tub only. | Tub with Two Painted Iron Legs. | Tub with two Painted Iron Legs and two E-1812 Waste Plugs. |
|---|---|---|---|
| Size of Tub, 4 feet | $13.90 | $15.30 | $16.00 |
| " " 4 feet 6 inches | 18.40 | 19.80 | 20.50 |

Soap Cup, extra, 50 cents.

If with E-1810 1½-inch Brass Plugs with Couplings, add 80 cents.

E-1782 will be sent with Cock Holes and Painted Iron Legs, unless otherwise ordered.

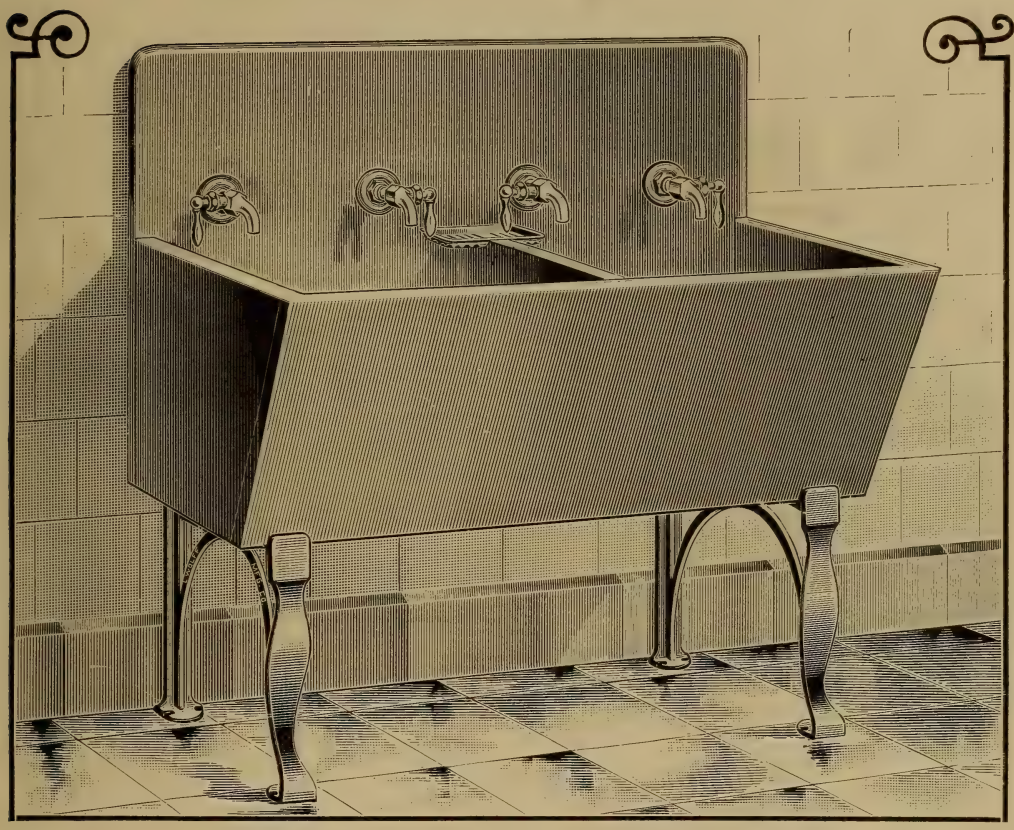
"**DURO-STONE**" is a fine, close-grained quality of Soapstone from quarries in Virginia, and is remarkable for its **FREENESS** from **VEINS, GRIT** or **QUARTZ.** It is therefore very strong and durable. Its composition is such that steam, very hot water, or sudden changes from hot to cold will not affect it.

"Duro-Stone" being non-absorbent, is for sanitary reasons to be highly recommended for Plumbing purposes. An unlimited supply from a large quarry, favorable freight rates and good machinery enable us to put very low prices on our products made of "Duro-Stone."

**TUBS MADE OF "DURO-STONE" WILL BE SENT ON ALL ORDERS UNLESS OTHERWISE SPECIFIED.**

## WOLFF'S "DURO-STONE" LAUNDRY TUBS.

**FINE GRADE VIRGINIA SOAPSTONE.**



**E-1783.—(TWO-PART "DURO-STONE" WASH TUB.)**

**E-1783.** Complete as shown, with two Painted Legs, High Back, Soap Cup, E-1810 Waste Plugs with Couplings and four E-362 Nickel Plated ⅝-inch Faucets.

**DIMENSIONS AND PRICES:**

**24 INCHES WIDE; 16 INCHES DEEP; BACK, 12 INCHES HIGH.**

| | Tub only with Soap Cup and two Painted Iron Legs. | Tub complete as described above. |
|---|---|---|
| Size of Tub, 4 feet | $19.40 | $25.50 |
| " " 4 " 6 inches | 23.90 | 30.00 |

If without Soap Cup, deduct 50 cents. If with Galvanized Legs, add $1.40.

For other Wash Tub Fittings, see page 516.

**"DURO-STONE" WASH TUBS WITH SHELF AND RETURN ENDS.**

Shelf and Return Ends, as shown in E-1789, page 510, for 4-foot or 4-foot 6-inch Tubs, extra, $3.50.

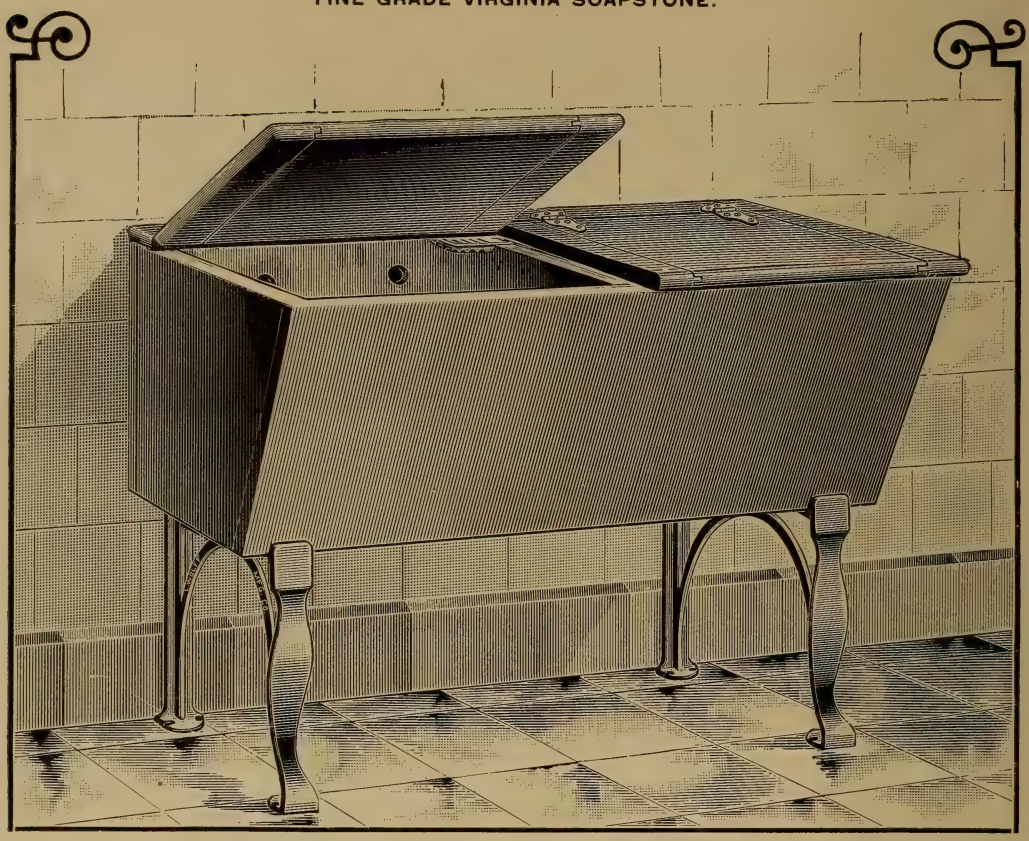
**ABOVE TUBS CAN BE FURNISHED OF SLATE AT SAME PRICE AS "DURO-STONE."**

"**DURO-STONE**" is a fine, close-grained quality of Soapstone from quarries in Virginia, and is remarkable for its **FREENESS** from **VEINS, GRIT** or **QUARTZ**. It is therefore very strong and durable. Its composition is such that steam, very hot water, or sudden changes from hot to cold will not affect it. "Duro-Stone" being non-absorbent, is for sanitary reasons to be highly recommended for Plumbing purposes. An unlimited supply from a large quarry, favorable freight rates and good machinery enable us to put very low figures on our products made of "Duro-Stone."

**TUBS MADE OF "DURO-STONE" WILL BE SENT ON ALL ORDERS UNLESS OTHERWISE SPECIFIED.**

## WOLFF'S "DURO-STONE" LAUNDRY TUBS.

**FINE GRADE VIRGINIA SOAPSTONE.**



**E-1784.—(TWO-PART "DURO-STONE" WASH TUB.)**

**E-1784.** Has two Painted Iron Legs, Ash Covers, Soap Cup and two 1½-inch E-1810 Waste Plugs.

**DIMENSIONS AND PRICES:**

**WIDTH, 24 INCHES; DEPTH, 16 INCHES.**

| | |
|---|---|
| 4 feet, as described | $20.30 |
| 4 feet 6 inches, as described | 25.80 |

If without Soap Cup, deduct 50 cents.
If with E-1812 Waste Plugs, deduct 80 cents. If Legs are Galvanized, add $1.40.
See page 517 for Wash Tub Fittings.
Add for Polished Brass Capping on Front, Ends and Partition, for 4-foot Tub, $7.50; for 4-foot 6-inch Tub, $8.00.

E-1784 will be sent with Cock Holes and fitted complete as shown, unless otherwise ordered.

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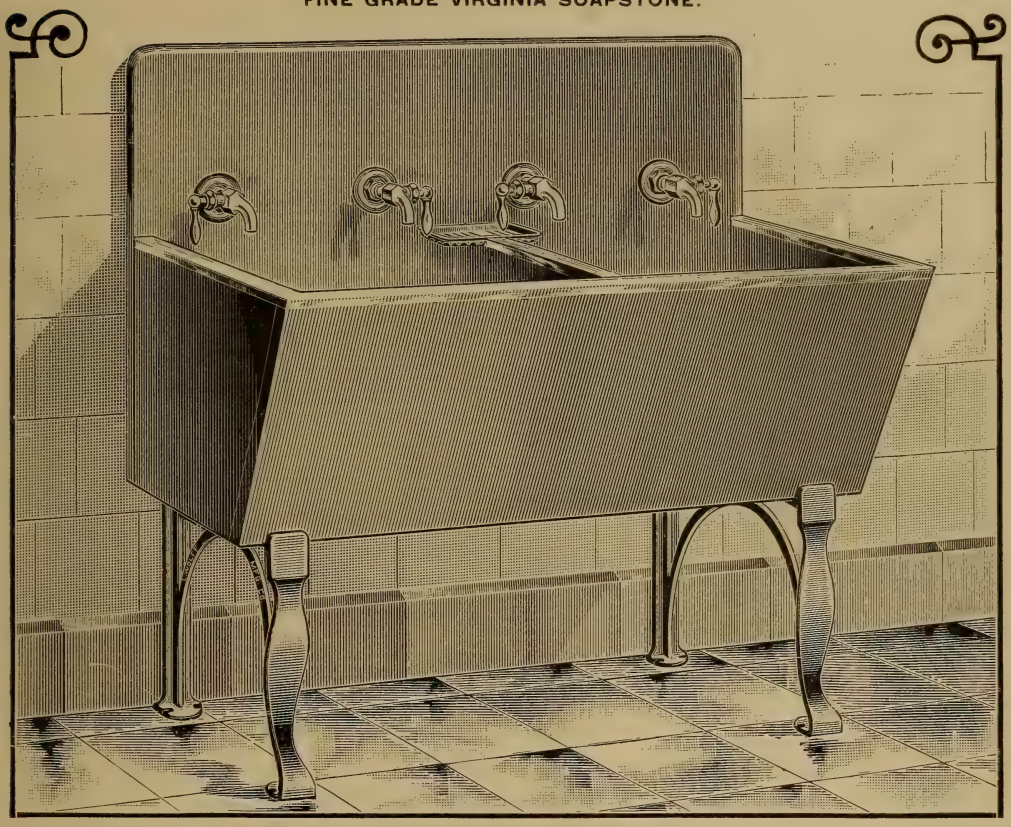
**TUBS MADE OF "DURO-STONE" WILL BE SENT ON ALL ORDERS UNLESS OTHERWISE SPECIFIED.**

## WOLFF'S "DURO-STONE" LAUNDRY TUBS.

FINE GRADE VIRGINIA SOAPSTONE.



**E-1785.**—(TWO-PART "DURO-STONE" WASH TUB.)

**E-1785.** Brass Bound on Front, Ends and Partition, with 12-inch High Back, two Galvanized Iron Legs, Brass Soap Cup, four E-362 ⅝-inch Brass Faucets and two 1½-inch E-1810 Waste Plugs.

### DIMENSIONS AND PRICES:

24 INCHES WIDE; 16 INCHES DEEP; BACK, 12 INCHES HIGH.

4 feet, complete as shown and described..... $34.30
4 feet 6 inches, complete as shown and described..... 39.30

If with Galvanized Soap Cup, deduct 50 cents.
If with E-1812 Waste Plugs, deduct 80 cents. If Legs are Painted Iron, deduct $1.40.
See page 517 for other Wash Tub Fittings.

E-1785 will be sent as shown and described, unless otherwise ordered.

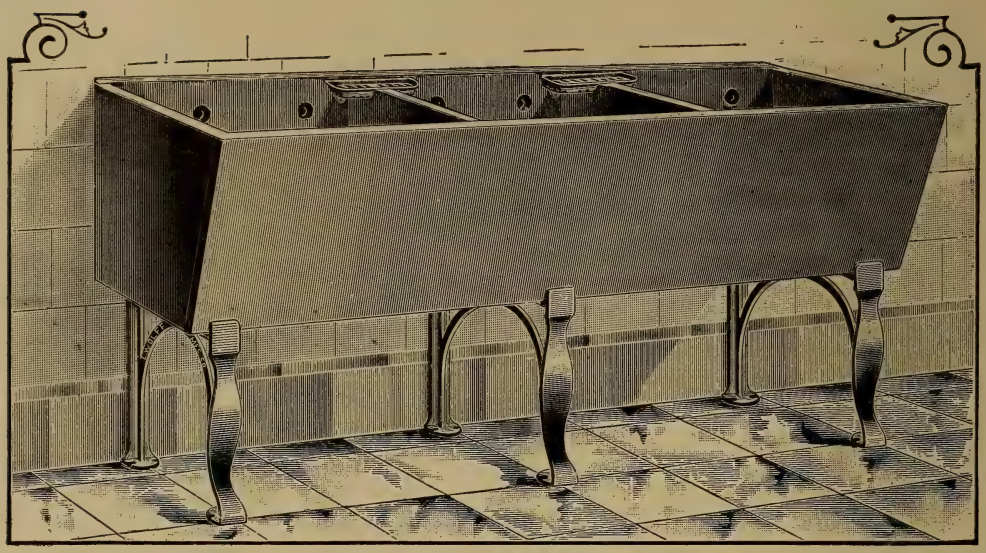
**ABOVE TUBS CAN BE FURNISHED OF SLATE AT SAME PRICE AS "DURO-STONE."**

"DURO-STONE" is a fine, close-grained quality of Soapstone from quarries in Virginia, and is remarkable for its FREENESS from VEINS, GRIT or QUARTZ. It is therefore very strong and durable. Its composition is such that steam, very hot water, or sudden changes from hot to cold will not affect it. "Duro-Stone" being non absorbent, is for sanitary reasons to be highly recommended for Plumbing purposes. An unlimited supply from a large quarry, favorable freight rates and good machinery enable us to put very low figures on our products made of "Duro-Stone."

**TUBS MADE OF "DURO-STONE" WILL BE SENT ON ALL ORDERS UNLESS OTHERWISE SPECIFIED.**

## WOLFF'S "DURO-STONE" LAUNDRY TUBS.

FINE GRADE VIRGINIA SOAPSTONE.



**E-1786.**—(THREE-PART "DURO-STONE" WASH TUB.)

DIMENSIONS OF TUBS:

WIDTH, 24 INCHES; DEPTH, 16 INCHES.

| | |
|---|---|
| Price, Tub only, 6 feet | $28.00 |
| " " 6 feet 6 inches | 33.00 |
| " " 7 feet | 36.00 |

WITH SOAP CUPS AND THREE PAINTED IRON LEGS.

| | |
|---|---|
| Price, 6 feet | $30.10 |
| " 6 feet 6 inches | 35.10 |
| " 7 feet | 38.10 |

WITH SOAP CUPS, THREE PAINTED IRON LEGS AND THREE E-1810 1½-INCH WASTE PLUGS.

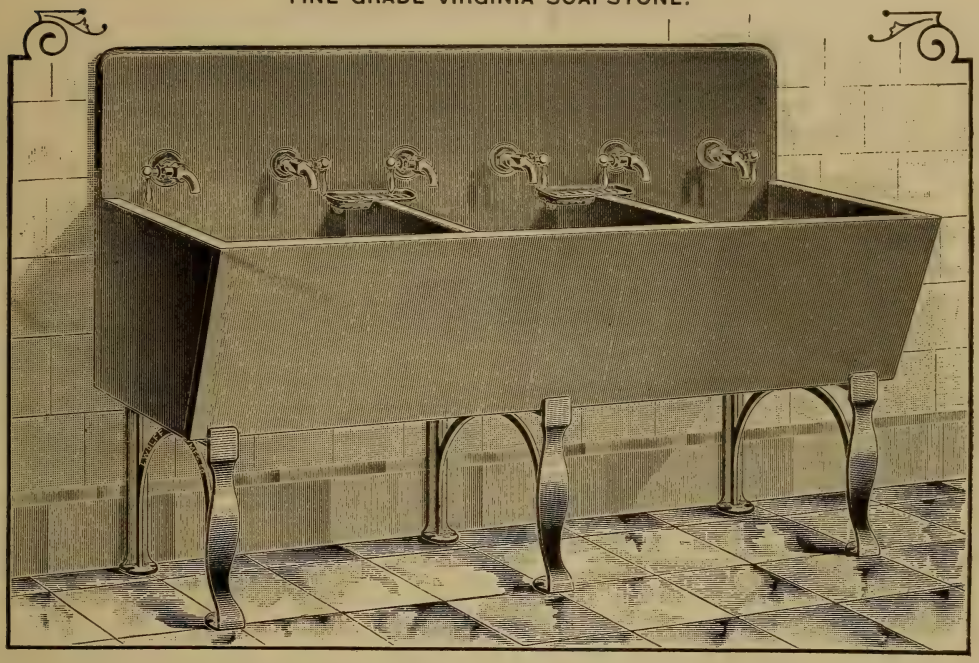
| | |
|---|---|
| Price, 6 feet | $32.35 |
| " 6 feet 6 inches | 37.35 |
| " 7 feet | 40.35 |

If with E-1812 Plugs, deduct $1.20. Galvanized Iron Legs, each, extra, 70 cents.

Deduct, for each Soap Cup, 50 cents.

## WOLFF'S "DURO-STONE" LAUNDRY TUBS.

FINE GRADE VIRGINIA SOAPSTONE.



**E-1787.**—(THREE-PART "DURO-STONE" WASH TUB.)

DIMENSIONS OF TUBS:

WIDTH, 24 INCHES; DEPTH, 16 INCHES; HEIGHT OF BACK, 12 INCHES.

WITH SOAP CUPS.

| | |
|---|---|
| Price, Tub only, 6 feet | $34.00 |
| " " 6 feet 6 inches | 39.00 |
| " " 7 feet | 42.00 |

WITH SOAP CUPS AND THREE PAINTED IRON LEGS.

| | |
|---|---|
| Price, 6 feet | $36.10 |
| " 6 feet 6 inches | 41.10 |
| " 7 feet | 44.10 |

WITH SOAP CUPS, PAINTED LEGS AND THREE E-1810 WASTE PLUGS.

| | |
|---|---|
| Price, 6 feet | $38.35 |
| " 6 feet 6 inches | 43.35 |
| " 7 feet | 46.35 |

If with E-1812 Waste Plugs with Couplings, deduct $1.20.

COMPLETE AS SHOWN, WITH PAINTED LEGS, THREE E-1810 WASTE PLUGS WITH COUPLINGS AND SIX E-362 ⅝-INCH NICKEL PLATED FAUCETS.

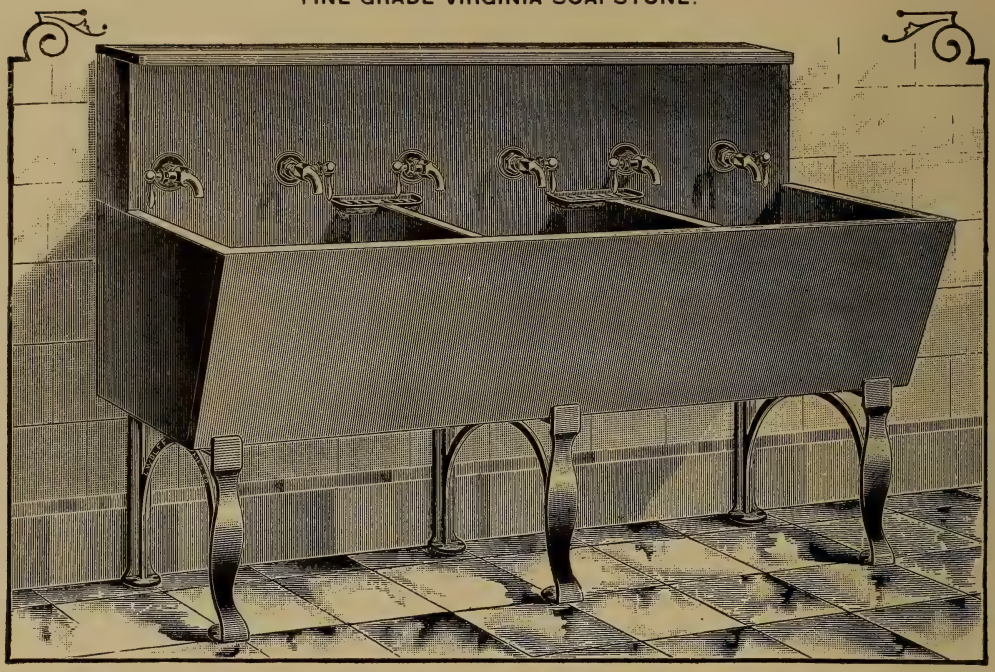
| | |
|---|---|
| Price, 6 feet | $45.25 |
| " 6 feet 6 inches | 50.25 |
| " 7 feet | 53.25 |

Deduct, for each Soap Cup, 50 cents.

Longer Tubs made to order.

## WOLFF'S "DURO-STONE" LAUNDRY TUBS.

FINE GRADE VIRGINIA SOAPSTONE.



**E-1789.**—(THREE-PART "DURO-STONE" WASH TUB.)

**E-1789.** Complete as shown, with three Painted Iron Legs, Galvanized Soap Cups, three E-1810 Waste Plugs with Couplings, and six E-362 ⅝-inch Nickel Plated Faucets; 12-inch High-Back, Shelf and Return Ends.

**DIMENSIONS AND PRICES:**

**24 INCHES WIDE; 16 INCHES DEEP.**

| | With three Painted Iron Legs and Galvanized Soap Cups. | Tub complete as described above. |
|---|---|---|
| Size of Tub, 6 feet | $43.10 | $52.25 |
| " " " 6 " 6 inches | 48.10 | 57.25 |
| " " " 7 " | 51.10 | 60.25 |

If with Brass Capping on Front, Ends and Partitions, add for 6-foot Tub, $10.50; 6-foot 6-inch Tub, $11.00, and for 7-foot Tub, $11.50. If with Galvanized Legs, add $2.10.

**ABOVE TUBS CAN BE FURNISHED OF SLATE AT SAME PRICE AS "DURO-STONE."**

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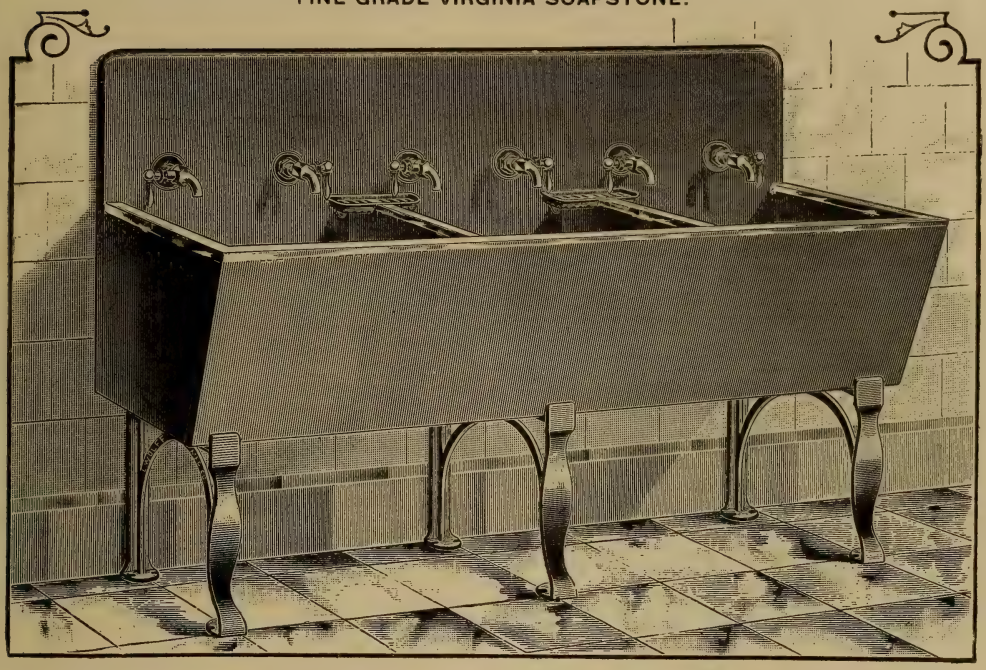
**TUBS MADE OF "DURO-STONE" WILL BE SENT ON ALL ORDERS UNLESS OTHERWISE SPECIFIED.**

## WOLFF'S "DURO-STONE" LAUNDRY TUBS.

FINE GRADE VIRGINIA SOAPSTONE.



**E-1790.**—(THREE-PART "DURO-STONE" WASH TUB.)

With 12-inch High Back and Brass Capping on Front, Ends and Partitions.

DIMENSIONS OF TUBS:

WIDTH, 24 INCHES; DEPTH, 16 INCHES; HEIGHT OF BACK, 12 INCHES.

With Brass Soap Cups and three Galvanized Iron Legs.

| | | |
|---|---|---|
| Price, | 6 feet | $49.70 |
| " | 6 feet 6 inches | 55.20 |
| " | 7 feet | 58.70 |

If with Galvanized Iron Soap Cups, deduct $1.00.

If with Painted Iron Legs, deduct $2.10.

Complete, as shown, with Brass Soap Cups, three Galvanized Iron Legs, three E-1810 1½-inch Waste Plugs and six E-362 ⅝-inch Brass Faucets.

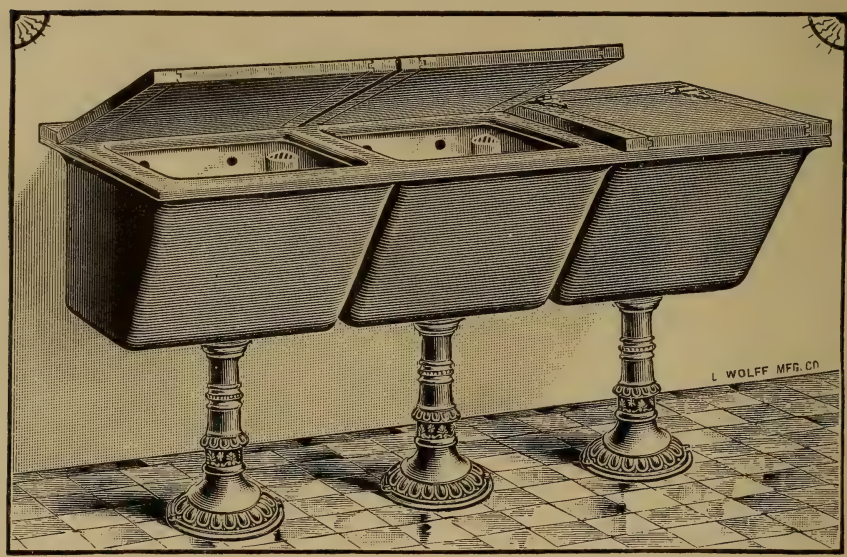
| | | |
|---|---|---|
| Price, | 6 feet | $57.95 |
| " | 6 feet 6 inches | 63.45 |
| | 7 feet | 66.95 |

If with Painted Iron Legs, deduct $2.10.

If with Galvanized Iron Soap Cups, deduct $1.00.

Longer Tubs made to order.

## WOLFF'S WHITE ENAMELED IRON WASH TUBS.




**E-1795.**

White Enameled Iron Wash Tubs.

**PRICES:**

| | |
|---|---|
| **SET OF 2 TUBS, WITH LEGS ONLY** (No Overflows or Soap Cups), - - - - | **$ 31.00** |
| " 3 " " " " " " " - - - - | **46.50** |

No Fittings included, see below.

Soap Cups, each, extra, 50 cents. Patent Overflow, extra, for each Tub, $2.00.

Ash Tops, extra, for each Tub, $1.50. Covers, each, $2.00.

Brass Plugs with Couplings, each, 75 cents; Nickel Plated, 85 cents.

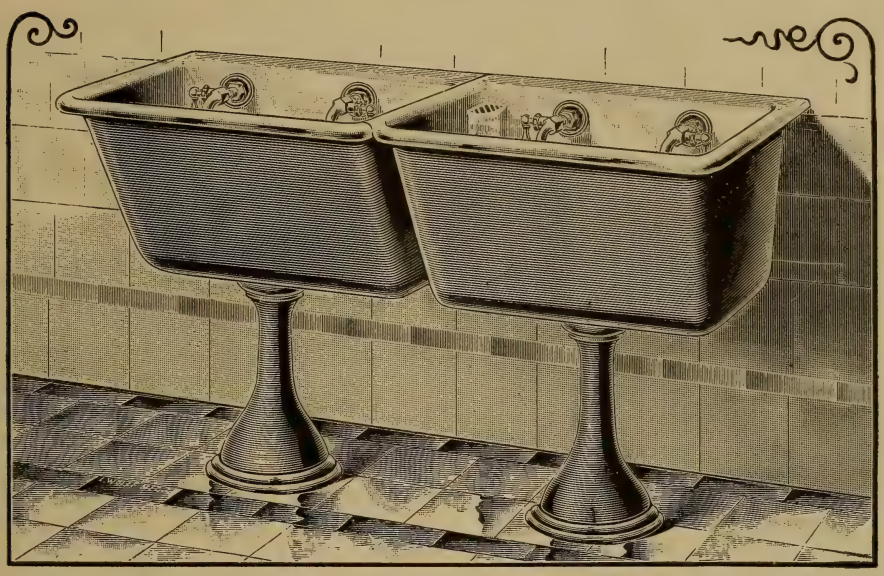
**EXTRA WIDE TUBS.**—E-1795 can also be furnished 30 inches wide; add to each Tub, $2.50.

Rough Brass Continuous Waste, Nickel Plated, with Plugs, for Two-Part Tubs, extra, $5.00; for Three-Part Tubs, extra, $7.50.

Tubs with Faucet Holes will be sent unless otherwise ordered,

**WHEN SPECIFYING OR ORDERING WASH TUBS WITH "WOLFF'S" BRASSWORK, BE CAREFUL TO GIVE CATALOGUE NAME AND NUMBER OF FAUCETS, ETC., WANTED IN ADDITION TO THE NAME AND NUMBER OF WASH TUBS.**

## WOLFF'S ROLL-RIM WHITE ENAMELED IRON WASH TUBS.



**E-1798.**

**E-1798.** Enameled Iron Roll-Rim Wash Tub, with Patent Overflows, E-1810 Nickel Plated Waste Plugs with Rubber Stopper and Chain, and four E-362 Nickel Plated Fuller Faucets.

**PRICE AS DESCRIBED,** Per Set of 3 Tubs.....**$79.95**

" " " " 2 " ..... **53.30**

If without Patent Overflow, deduct for each, $2.00.

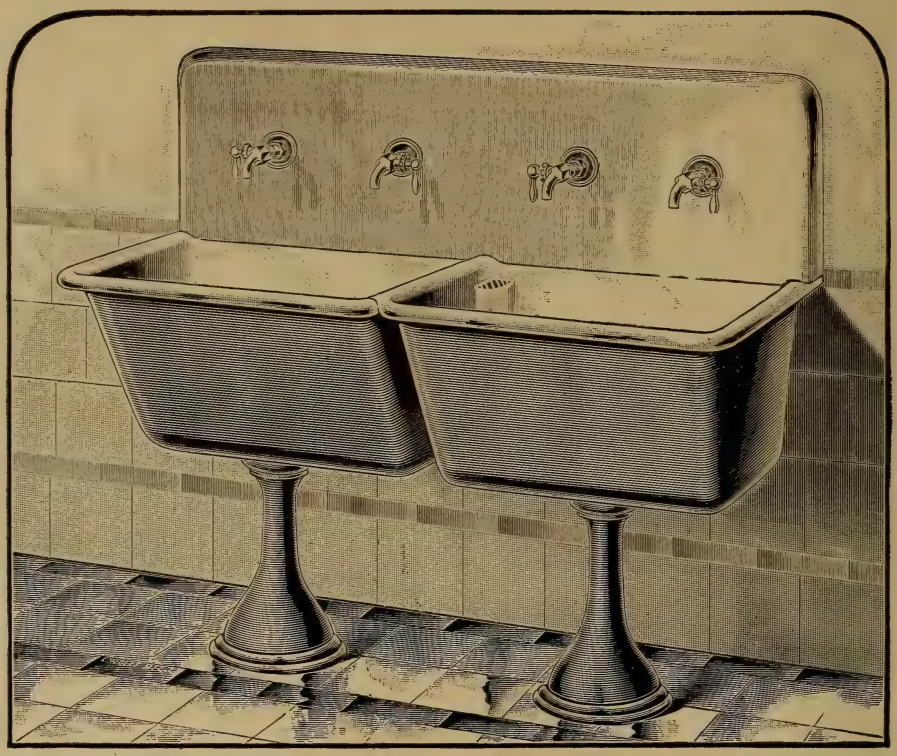
If without Faucets, deduct for each, $1.15.

Rough Brass Continuous Waste, Nickel Plated, for 2-part Tubs, extra, $5.00; for 3-part Tubs, extra, $7.50. Soap Cups, extra, 50 cents.

**TUBS WITHOUT FAUCET HOLES WILL BE SENT UNLESS OTHERWISE ORDERED.**

**WHEN ORDERING OR SPECIFYING, PLEASE GIVE CATALOGUE NAME AND NUMBER, VIZ.: E-1798.**

## WOLFF'S ROLL-RIM ENAMELED IRON WASH TUBS.



**E-1800.**—(WITH 15-INCH HIGH BACK.)

**E-1800.** Enameled Iron Roll-Rim Wash Tub with Patent Overflow and 15-inch High Enameled Iron Back, E-1810 Nickel Plated Waste Plugs with Rubber Stopper and Chain and E-362 Nickel Plated Fuller Faucets.

**PRICE AS DESCRIBED,** per set of 3 Tubs..... **$93.45**
" " " 2 " ..... **62.30**

If without Patent Overflow, deduct for each, $2.00.

If without Faucets, deduct for each, $1.15.

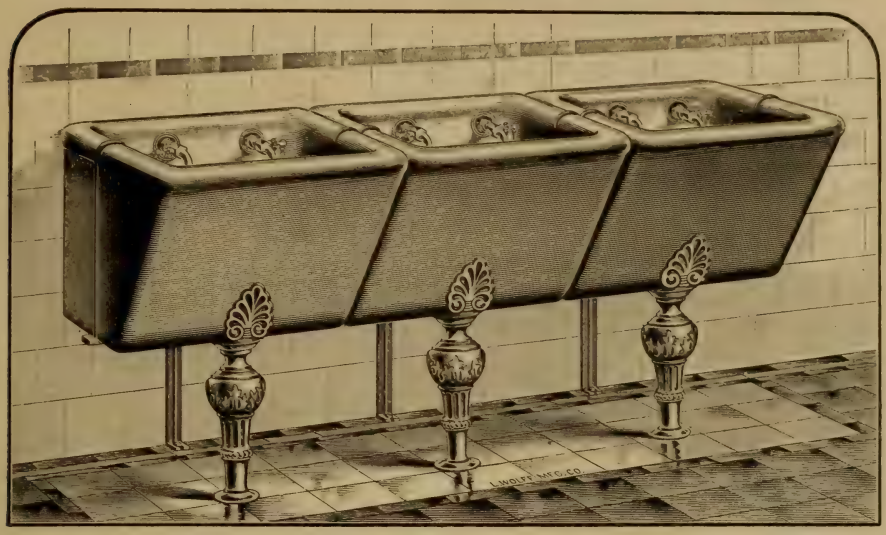
Rough Brass Continuous Waste, Nickel Plated, for 2-part Tubs, extra, $5.00; for 3-part Tubs, $7.50.

**TUBS WITH BACK AND FAUCET HOLES WILL BE SENT UNLESS OTHERWISE ORDERED.**

E-1800 can also be furnished with Right or Left-Hand End when desired; add to above prices, $3.00.

**WHEN ORDERING OR SPECIFYING, PLEASE GIVE CATALOGUE NAME AND NUMBER, VIZ.: E-1800.**

## WOLFF'S "MONARCH" PORCELAIN WASH TUBS.




**E-1805.—(ROLL RIM.)**

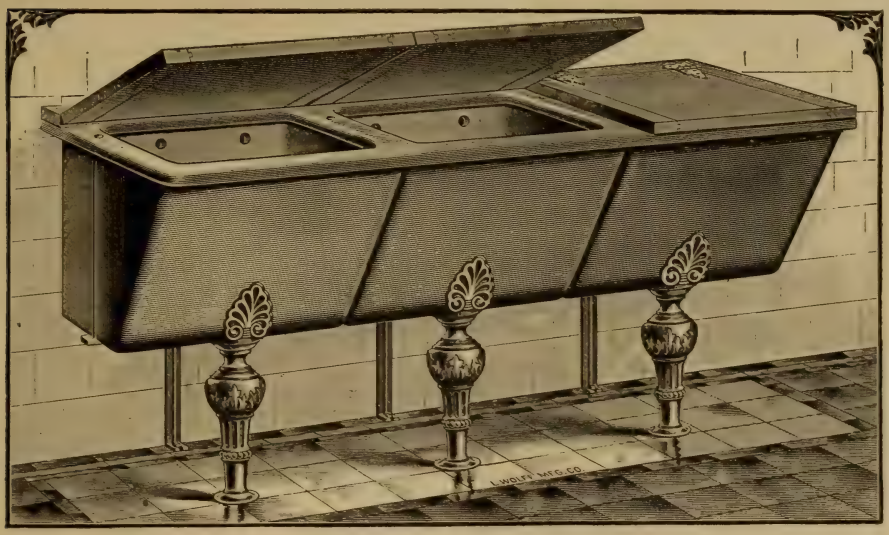
"Monarch" Porcelain Roll Rim Wash Tubs with Bronzed Iron Legs.

**(FAUCETS OR PLUGS NOT INCLUDED.)**

| | "A" Quality | "B" Quality |
|---|---|---|
| Price, as described, per set of 3 Tubs | $99.00 | $58.50 |
| " " " 2 " | 66.00 | 39.00 |

1½-inch Waste Plugs, extra, Brass, each, $1.00; Nickel Plated, $1.15; with Rubber Stopper, Brass, $1.25; Nickel Plated, $1.40.

For Prices of Continuous Waste, see page 516.




**E-1806.—(FLAT RIM.)**

"Monarch" Porcelain Wash Tubs with Bronzed Iron Legs, Ash Top and Covers.

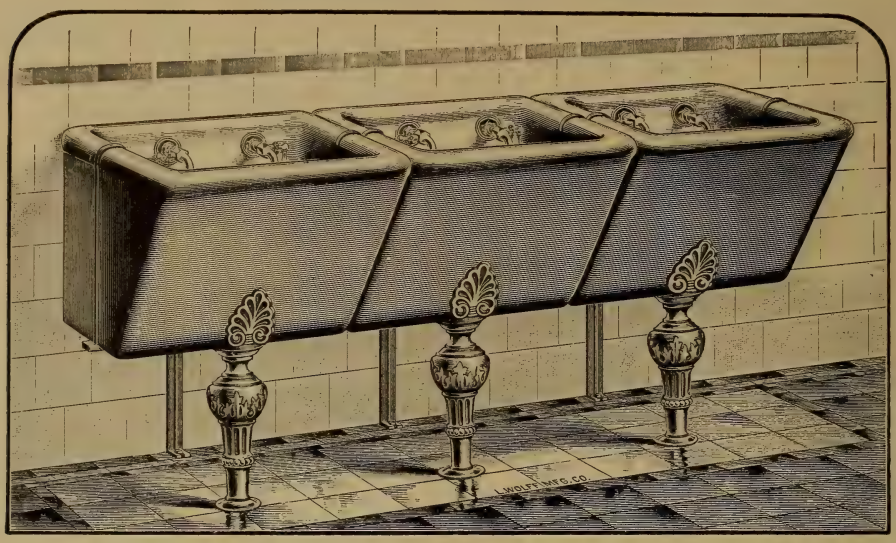
**(FAUCETS AND PLUGS NOT INCLUDED.)**

| | "A" Quality | | "B" Quality | |
|---|---|---|---|---|
| | With Covers | Without Covers | With Covers | Without Covers |
| Price, as described, per set of 3 Tubs | $66.25 | $60.25 | $49.75 | $43.75 |
| " " " 2 " | 44.25 | 40.25 | 33.25 | 29.25 |

1½-inch Waste Plugs, extra, Brass, each, $1.00; Nickel Plated, $1.15; with Rubber Stopper, Brass, $1.25; Nickle Plated, $1.40.

For Prices of Continuous Waste, see page 516.

## "YORKSHIRE" WASH TUBS.



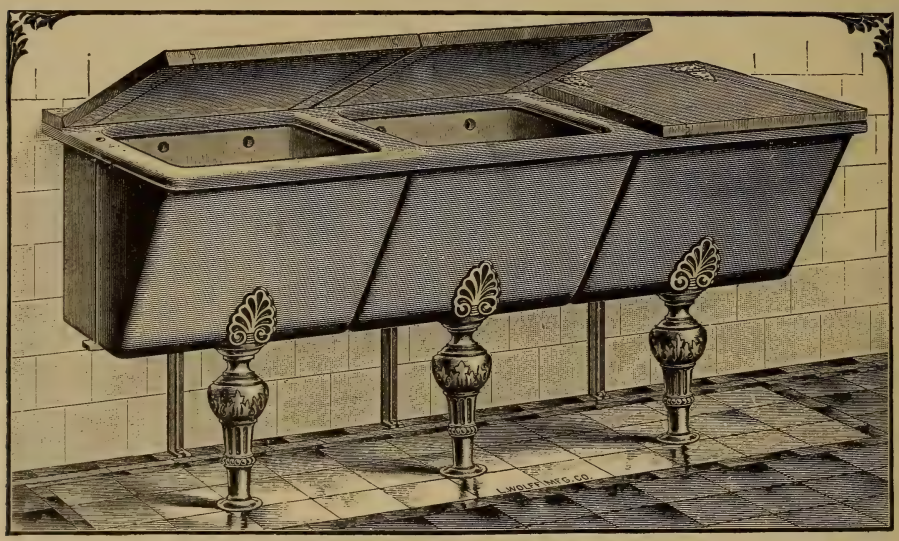

### E-1807.

"Yorkshire" Wash Tubs with Bronzed Iron Legs.

(FAUCETS OR PLUGS NOT INCLUDED.)

Price, as described, per set of 3 Tubs.....$39.00
" " " 2 " ..... 26.00

1½-inch Waste Plugs, Brass, each, extra, $1.00; Nickle Plated, $1.15.




### E-1808.

"Yorkshire" Wash Tubs for Wood Rims, with Bronzed Legs.

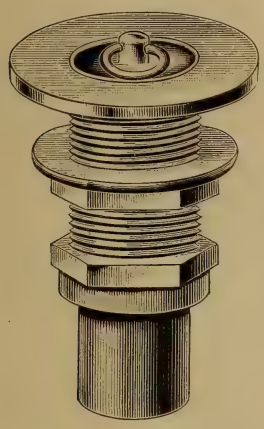
(FAUCETS OR PLUGS NOT INCLUDED.)

| | With Ash Rim | With Ash Rim and Covers |
|---|---|---|
| Price, per set of 3 Tubs | $34.50 | $40.50 |
| " " 2 " | 23.00 | 27.00 |

1½-inch Waste Plug, each, extra, Brass, $1.00; Nickel Plated, $1.15.
With Rubber Stopper, Brass, $1.25; Nickel Plated, $1.40.
Rough Brass Continuous Waste, Nickel Plated, with Plugs for two-part Tubs, extra, $5.00; for three-part Tubs, extra, $7.50.
Rough Brass Trap, 1½-inch, Nickel Plated, extra, $4.00.

## WASH TUB AND SINK FITTINGS.

### PLUG FOR WASH TUB.

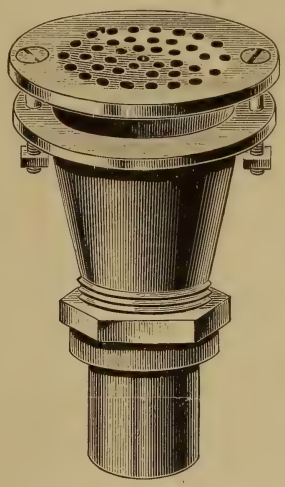


**E-1810.**

Plug with Coupling, Locknut and Tailpiece.

1½-inch, Brass, each.....$0.75
1½ " Nickel Plated, each .85

### SINK STRAINER.

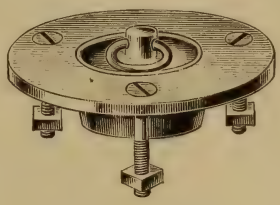


**E-1811.**

Sink Strainer with Coupling and Tailpiece.

Brass, each.....$0 75
Nickel Plated, each ..... .85

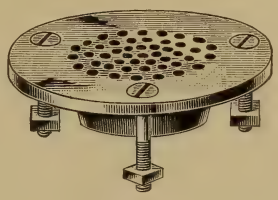
### PLUG FOR WASH TUB.



**E-1812.**

1½-inch, Brass, each.....$0.35

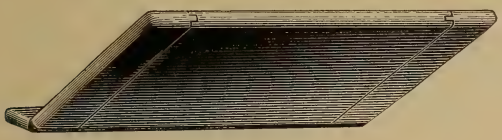
### SINK STRAINER.



**E-1813.**

Brass, with Bolts, each...$0.35

### ASH COVERS FOR WASH TUBS.



**E-1814.**

Ash Cover, 24-inch...$2.00
" " 48 " ... 3.00
" " 54 " ... 4.00
Ash Cover, 72-inch...$4.50
" " 84 " ... 6.50

### SOAP CUP.

**E-1815.**

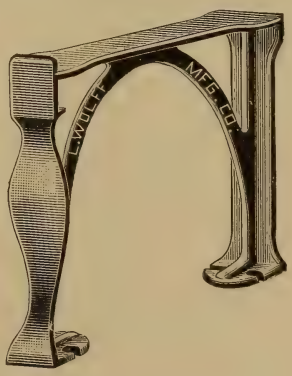
Galvanized, each.....$0.50
Brass, each ..... 1.00

### WASH TUB LEG.

**E-1816.**

Galvanized, for Corner, each.....$1.50
" " Center, " ..... 2.00

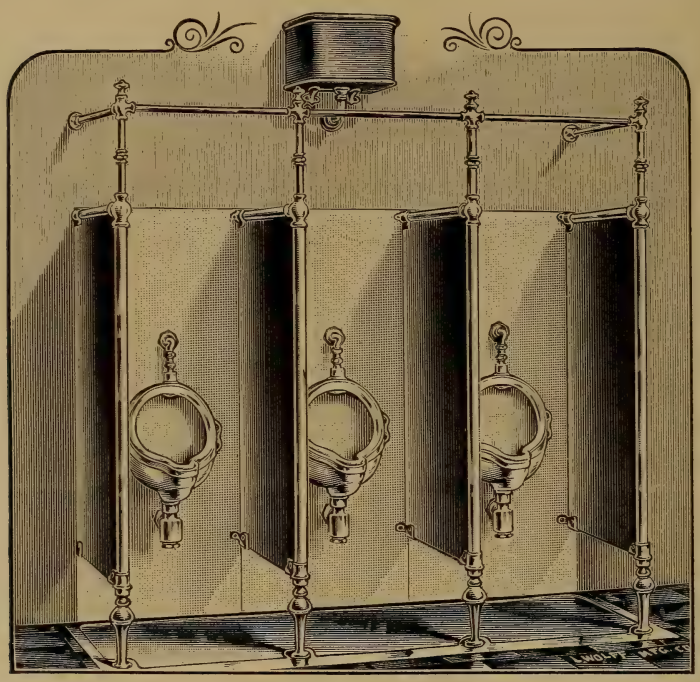
### WASH TUB LEG.




**E-1817.**

Painted Iron, each.....$0.70
Galvanized Iron, each..... 1.40

## MARBLE URINAL STALLS.



### E-1820.

**E-1820.** Includes Three-Stall Marble Urinal with ⅞-inch Italian Marble Partitions, Polished on both sides, ⅞-inch Italian Marble Back, polished on one side, and 2-inch Countersunk Marble Base: fitted with three Polished Brass Inlet Connections (E–494), three No. 2 (E–1832) Lipped Urinals and three Polished Brass (E–488) Urinal Traps. Partitions are supported on Brass Clamps and Brass Standards and are Brass-Bound on front and top with Heavy Brass Pipe and have Ornamental Top Railing as shown, Bent Corner Oak 2-gallon Automatic Flushing Tank with Brass Combination Bracket and Brass Flush Pipe.

**ALL BRASSWORK IS POLISHED BRASS.**

**DIMENSIONS:**

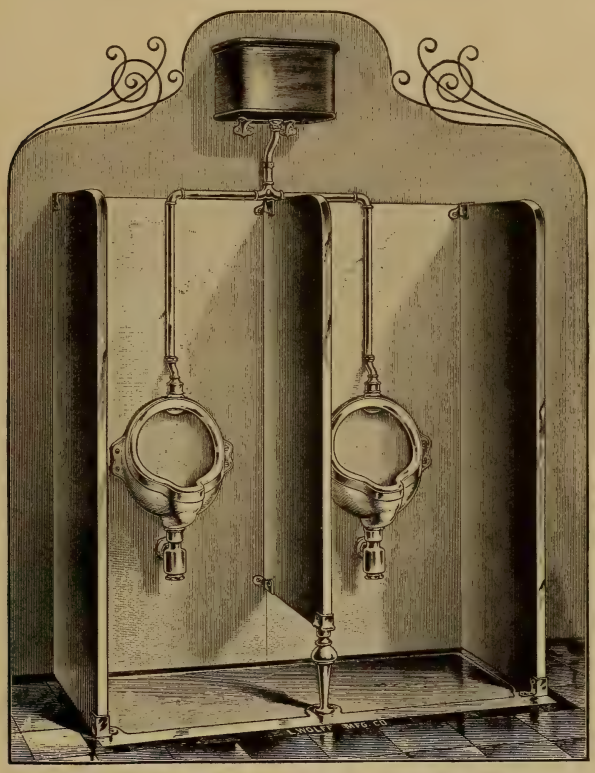
Height from floor to top of Partition, 5 feet, 5½ feet or 6 feet; width from center to center of Partitions, 2 feet; depth of Partitions, 1 foot 10 inches; Standards supporting Partitions, 12 inches high; Base 2 feet wide; Top Railing on 5-foot Stalls is 6 feet 6 inches from floor; on 5½-foot Stalls, 6 feet 6 inches, and on 6-foot Stalls, 7 feet from floor.

**PRICES COMPLETE AS DESCRIBED:**

| | Height, 5 ft. | Height, 5½ ft. | Height, 6 ft. |
|---|---|---|---|
| 3-Stall Italian Marble Urinal | $ 195.75 | $ 205.00 | $ 214.50 |
| 4 " " " " fitted with 3-gal. Automatic Tank, | 250.00 | 261.75 | 274.00 |
| 5 " " " " " " 3 " " " | 303.00 | 317.50 | 332.25 |
| 6 " " " " " " 4 " " " | 356.50 | 373.50 | 390.75 |
| 7 " " " " " " 4 " " " | 409.75 | 429 25 | 449.25 |
| 8 " " " " " " 6 " " " | 465.75 | 488.00 | 509.50 |
| 9 " " " " " " 6 " " " | 519.00 | 544.00 | 568.00 |
| 10 " " " " " " 8 " " " | 573.00 | 600.50 | 628.00 |
| 2 " " " " " " 2 " " " | 142.50 | 149.25 | 156.25 |

If Brasswork is furnished Nickel Plated, add for each Stall $2.50.
E–1820 can be furnished special sizes to order; also with space behind back for connecting Pipes, as shown in E–1823.
When one end of Stall finishes against wall the end Partition and Brass is continued to floor.
All parts are carefully fitted, adjusted and marked in our factory before shipment.
Oak Tank will be sent unless otherwise ordered.

## MARBLE URINAL STALLS



**E-1821.**

**E-1821.** Includes Two-Stall Italian Marble Urinal, with ⅞-inch Italian Marble Ends and Partitions, Polished on both sides, ⅞-inch Italian Marble Back, Polished one side, and 2-inch Countersunk Base fitted with Nickel Plated Brass Urinal Clamps, Nickel Plated Brass Inlet Connections, two No. 2 Lipped Urinals (E-1832), two Nickel Plated (E-488) Brass Urinal Traps, Nickel Plated Brass Leg for inside Partition, and 1-gallon Oak Automatic Flushing Tank with Nickel Plated Combination Bracket and Nickel Plated Brass Flush Pipe to Urinals.

**DIMENSIONS.**

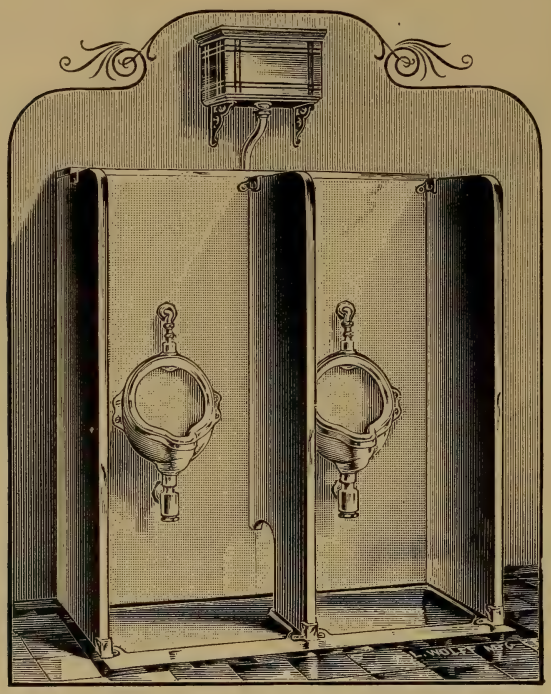
Height, 5 or 5½ feet; width from center to center of Partitions, 2 feet; depth of Ends and Partitions, 20 inches; Base projects 2 inches; Leg is 12 inches,

**PRICES COMPLETE AS DESCRIBED.**

| | MARBLE | | SLATE | |
|---|---|---|---|---|
| | Height, 5 ft. | Height, 5½ ft. | Height, 5 ft. | Height, 5½ ft. |
| 2-Stall Urinal, with 1-gallon Automatic Tank | $101.00 | $106.00 | $ 87.00 | $ 91.00 |
| 3 " " " 2 " " " | 142.00 | 149.00 | 122.75 | 128.00 |
| 4 " " " 3 " " " | 183.75 | 192.75 | 158.75 | 166.25 |
| 5 " " " 3 " " " | 224.00 | 235.00 | 193.75 | 203.00 |
| 6 " " " 4 " " " | 266.00 | 279.50 | 230.75 | 242.00 |
| 7 " " " 4 " " " | 309.00 | 324.00 | 267.75 | 280.50 |
| 8 " " " 6 " " " | 348.75 | 365.00 | 302.00 | 311.50 |
| 9 " " " 6 " " " | 389.00 | 407.50 | 337.00 | 348.25 |
| 10 " " " 8 " " " | 440.75 | 461.00 | 383.00 | 396.00 |

If with Polished Brass Fittings, deduct for each Stall $1.00. If with Pine Tank, deduct $1.00.
If with Bronzed Iron Bracket, deduct $1.25.
Oak Tank will be furnished unless otherwise ordered.

## MARBLE URINAL STALLS.



**E-1823.**

**E-1823.** Includes Two-Stall Marble Urinal, with ⅞-inch Italian Marble Ends and Partitions, Polished on both sides; ⅞-inch Italian Marble Back, Polished one side; 7-inch Capping for space for Connections and 2-inch Countersunk Base fitted with Nickel Plated Brass Urinal Clamps, two Nickel Plated Improved Inlet Connections (E-494), two No. 2 Lipped Urinals (E-1832), two Nickel Plated (E-488) Brass Urinal Traps and 1-gallon Oak Automatic Flushing Tank with Nickel Plated Iron Brackets, and Nickel Plated Flush Pipe 2 feet long with Double Coupling.

### DIMENSIONS.

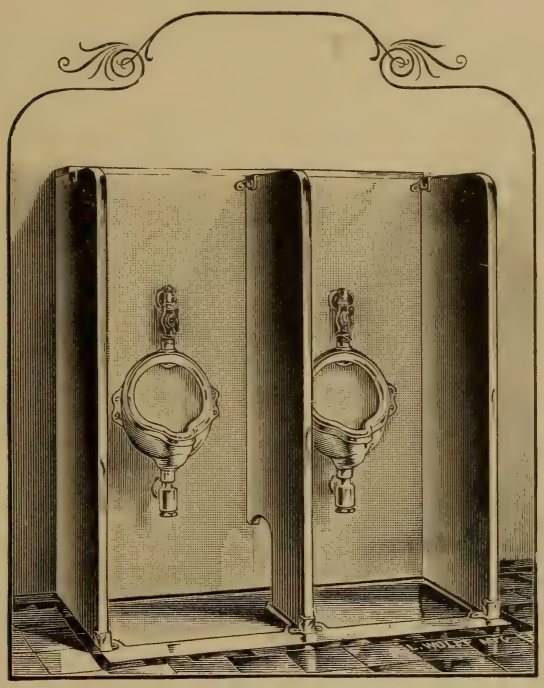
Height, 5 or 5½ feet; width from center to center of Partitions, 2 feet; depth of Partitions, 20 inches; depth of Ends, 2 feet 2 inches; Base projects 2 inches; 6-inch space allowed back of Stall for connections.

### PRICES COMPLETE AS DESCRIBED.

| | MARBLE | | SLATE | |
|---|---|---|---|---|
| | Height 5 ft. | Height, 5½ ft. | Height, 5 ft. | Height, 5½ ft. |
| 2-Stall Urinal, with 1-gallon Automatic Tank | $107.70 | $113.50 | $ 90.30 | $ 94.75 |
| 3 " " " 2 " " " | 148.50 | 156.25 | 124.50 | 130.50 |
| 4 " " " 3 " " " | 190.00 | 200.00 | 160.00 | 167.50 |
| 5 " " " 3 " " " | 231.75 | 242.75 | 195.00 | 204.25 |
| 6 " " " 4 " " " | 272.00 | 285.75 | 229.00 | 239.50 |
| 7 " " " 4 " " " | 309.50 | 325.25 | 260.00 | 272.25 |
| 8 " " " 6 " " " | 352.00 | 370.00 | 296.50 | 310.25 |
| 9 " " " 6 " " " | 392.00 | 412.00 | 330.00 | 340.50 |
| 10 " " " 8 " " " | 435.25 | 457.00 | 366.50 | 383.50 |

If with Polished Brass Fittings, deduct for each Stall 75 cents. If with Cast-Brass Combination Bracket, add 75 cents. If space behind back is not required, Capping is deducted and Ends are furnished 20 inches instead of 26 inches. Oak Tanks will be furnished unless otherwise ordered. Special sizes of E-1823 can be furnished on short notice.

## MARBLE URINAL STALLS.



E-1824.

**E-1824.** Includes Two-Stall Marble Urinal, with ⅞-inch Italian Marble Ends and Partition, polished on both sides, ⅞-inch Italian Marble Back, polished one side, 7-inch Capping for space for connections and 2-inch Countersunk Base, fitted with Nickel Plated Brass Urinal Clamps, two Nickel Plated (E-467) Self-Closing Urinal Cocks, two No. 2 Lipped Urinals (E-1832), and two Nickel Plated (E-488) Urinal Traps.

### DIMENSIONS.

Height, 5 or 5½ feet; width from center to center of Partitions, 2 feet; depth of Partitions, 20 inches; depth of Ends, 2 feet 2 inches; Base projects 2 inches; 6-inch space allowed at back for connections; Capping 7 inches wide.

### PRICES.

| | HEIGHT, 5 FT. | HEIGHT, 5½ FT. |
|---|---|---|
| Two-Stall Marble Urinal, complete as described | $98.50 | $104.25 |
| For each additional Stall (continuous), add | 40.75 | 42.75 |
| If one Stall only is required, deduct | 40.75 | 42.75 |

If with Polished Brass Fittings instead of Nickel Plated, deduct for each Stall 75 cents.
If space behind back is not required, Capping is deducted and Ends are furnished 20 inches instead of 2 feet 2 inches.

## SLATE URINAL STALLS.

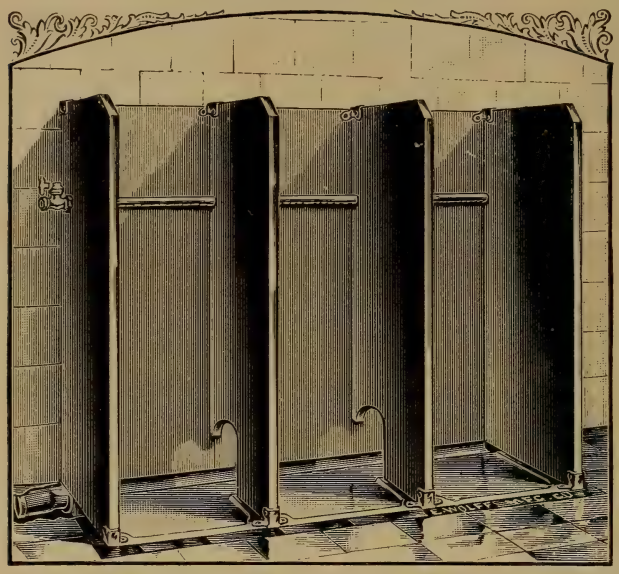
Same dimensions, and fitted in same manner as described above.

### PRICES.

| | HEIGHT, 5 FEET. | HEIGHT, 5½ FT. |
|---|---|---|
| Two-Stall Slate Urinal, complete as described | $81.00 | $85.50 |
| For each additional Stall (continuous), add | 34.00 | 35.75 |
| If one Stall only is required, deduct | 34.00 | 35.75 |

All parts are carefully fitted and adjusted in our factory before shipment.
E-1824 can be furnished any special size to order on short notice.

## WOLFF'S SLATE URINAL STALLS.



E-1826.

**E-1826.** Includes Three-Stall Slate Urinal, with 1¼-inch Slate Partitions and Rabbeted Back, 2-inch Countersunk Base, Polished Brass Clamps and Bolts, Polished Brass Perforated Wash-Down Pipe with Loose Key Stop, and Cast Iron Galvanized Gutter with straight Outlet Connection.

### DIMENSIONS.

Height, 5 or 5½ feet; width from center to center of Partitions, 2 feet; depth, 20 inches.

### PRICES.

| | HEIGHT, 5 FT. | HEIGHT, 5½ FT. |
|---|---|---|
| Three-Stall Slate Urinal, complete as described | $88.00 | $93.00 |
| For each additional Stall (continuous), add | 27.00 | 28.75 |
| If only two Stalls are required, deduct for one Stall (from Three-Stall list) | 27.00 | 28.75 |
| One single Stall, as above described | 37.00 | 39.25 |

E-1826 can be furnished any special size to order on short notice.

### ITALIAN MARBLE URINAL.

Three-Stall Italian Marble Urinal, with ⅞-inch Partitions polished on both sides, ⅞-inch Rabbeted Back polished on inside, and 2-inch Countersunk Base, fitted in same manner as described above, 24-inch centers and 20 inches deep.

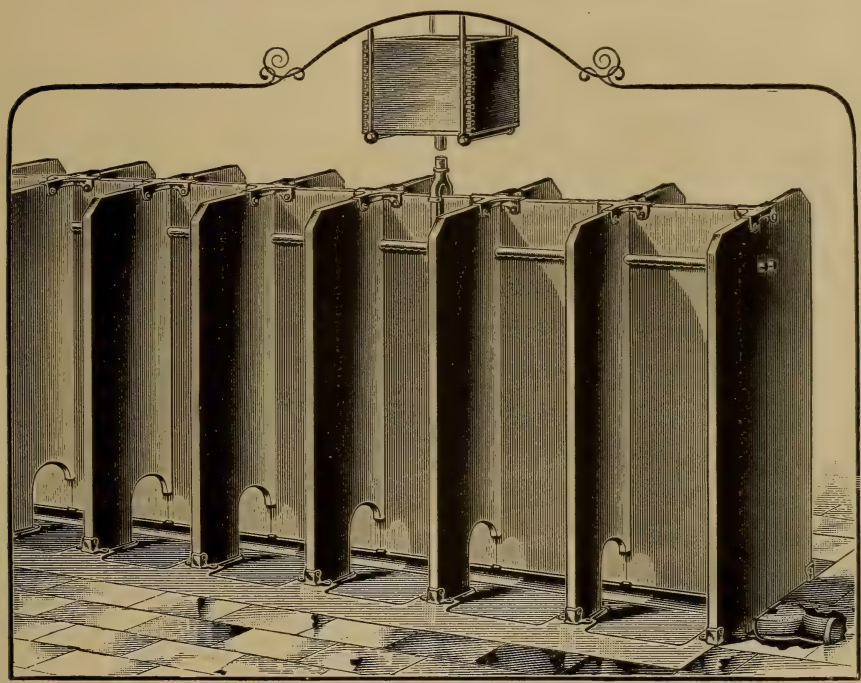
### PRICES.

| | HEIGHT, 5 FT. | HEIGHT, 5½ FT. |
|---|---|---|
| Three-Stall Urinal | $114.50 | $122.00 |
| For each additional Stall (continuous), add | 33.00 | 35.00 |
| If only two Stalls are required, deduct for one Stall (from Three-Stall list) | 33.00 | 35.00 |
| One single Stall, as above described | 48.00 | 52.00 |

E-1826 will be sent with Outlet and Supply on left-hand end, as shown, unless otherwise ordered. Can also be furnished with Outlet in center or on right-hand end, or with Bent Outlet. All parts are carefully fitted and adjusted in our factory before shipment.

NOTE.—When ordering, be particular to give location of Outlet and Supply—whether right or left hand end, or with Outlet in center.

## WOLFF'S DOUBLE SLATE URINAL STALLS FOR SCHOOLS.



**E-1828.**

**E-1828.** Above illustration represents Wolff's **DOUBLE** Urinal Stall for Schools, with Slate Partitions, Rabbeted Back and Countersunk Base, fitted with Galvanized Cast Iron Gutter, Galvanized Iron Top Clamps and Brass Base Clamps with Bolts, Perforated Brass Wash-Down Pipes and Copper Lined Automatic Syphon Tank.

**DIMENSIONS:**

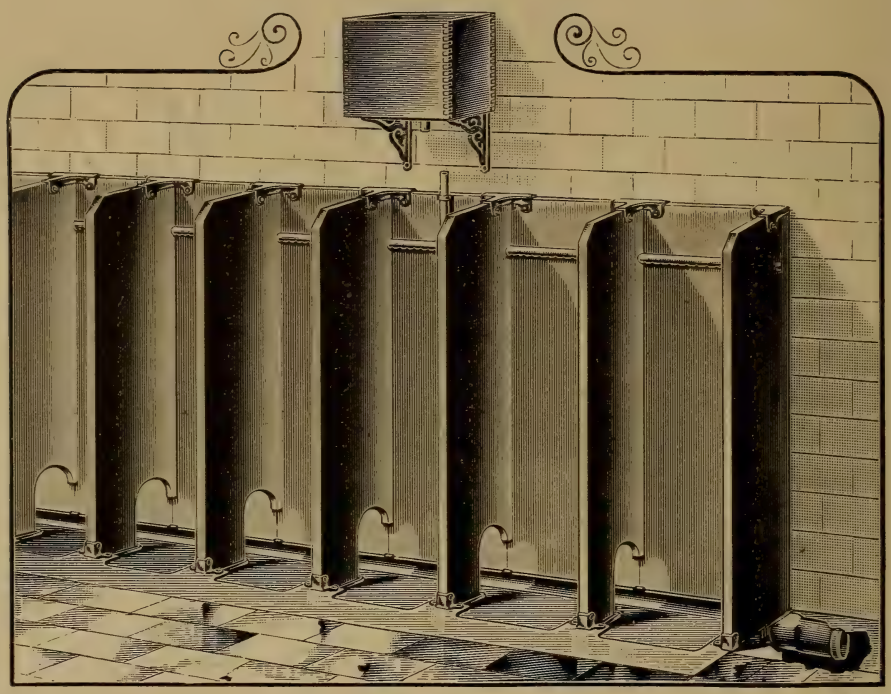
Height of Stalls is 4 feet 6 inches; width from center to center of Partitions 20 inches; depth 20 inches; Base is 26 inches wide and Countersunk as shown.

**PRICES:**

| | Total Number of Stalls. | Capacity of Flushing Tank. Gallons. | Price complete as described above. |
|---|---|---|---|
| Double Slate Urinal Stall, 2 Stalls on each side..... | 4 | 5 | $ 98.00 |
| " " " " 3 " " " ..... | 6 | 5 | 143.00 |
| " " " " 4 " " " ..... | 8 | 8 | 188.00 |
| " " " " 5 " " " ..... | 10 | 8 | 232.00 |
| " " " " 6 " " " ..... | 12 | 10 | 278.00 |
| " " " " 7 " " " ..... | 14 | 10 | 322.00 |
| " " " " 8 " " " ..... | 16 | 12 | 368.00 |
| " " " " 9 " " " ..... | 18 | 12 | 412.00 |
| " " " " 10 " " " ..... | 20 | 15 | 459.00 |
| " " " " 11 " " " ..... | 22 | 15 | 503.00 |
| " " " " 12 " " " ..... | 24 | 18 | 550.00 |
| " " " " 15 " " " ..... | 30 | 24 | 688.00 |

The Brass " Y " Connection on Wash-Down Pipe and Connection on Tank are for Iron Pipe.
The Iron Pipe Hangers on Tank shown in illustration are not furnished.
Above can be furnished with Outlet in center when desired. Unless otherwise ordered Outlet as shown will be sent.
The Tank can be adjusted to flush at desired intervals.

## WOLFF'S SLATE URINAL STALLS FOR SCHOOLS.



**E-1829.**

**E-1829.** Above illustration represents Wolff's Single Urinal Stalls for Schools, with Slate Partitions, Rabbeted Back and Countersunk Base, fitted with Galvanized Cast-Iron Gutter, Galvanized Iron Top Clamps and Brass Base Clamps with Bolts, Perforated Brass Wash-Down Pipe and Copper Lined Pine Automatic Syphon Tank with Bronzed Iron Brackets.

### DIMENSIONS:

Height of Stalls is 4 feet 6 inches; width from center to center of Partitions, 20 inches; depth, 20 inches; Base is 26 inches wide, and Countersunk as shown.

### PRICES:

| | |
|---|---|
| 2-Stall Urinal, as described above, with 2 gallon Automatic Tank | $ 52.25 |
| 3 " " " " " 3 " " " | 74.25 |
| 4 " " " " " 3 " " " | 96.25 |
| 5 " " " " " 5 " " " | 120.00 |
| 6 " " " " " 5 " " " | 142.00 |
| 7 " " " " " 5 " " " | 164.00 |
| 8 " " " " " 8 " " " | 190.00 |
| 9 " " " " " 8 " " " | 212.00 |
| 10 " " " " " 8 " " " | 234.00 |
| 12 " " " " " 10 " " " | 278.00 |
| 15 " " " " " 12 " " " | 346.00 |
| 20 " " " " " 15 " " " | 459.00 |

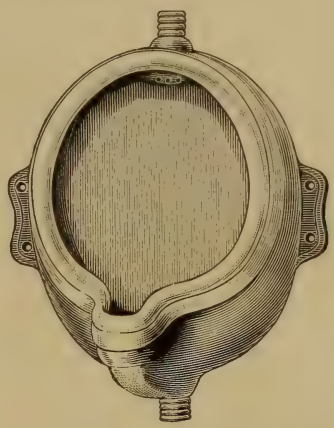
Above can be furnished with outlet on left-hand end, in center or with Bent Outlet.

Unless otherwise ordered, E-1829 will be sent as illustrated. Above Stalls can be arranged for direct supply when desired.

## BEDFORDSHIRE URINALS.

**E-1831.—(FLAT BACK.)**

No. 1. 15 x 18 inches, each.....$ 5.85
No. 2. 12 x 15 " " ..... 4.40
No. 3. 11½ x 14 " " ..... 3.95



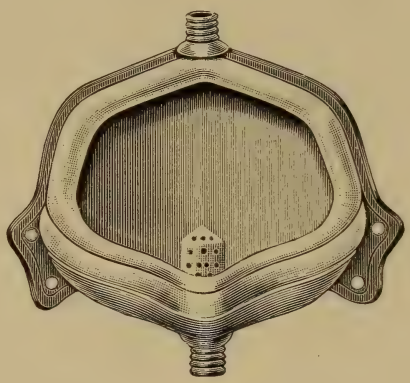
**E-1832—(FLAT BACK, LIPPED.)**

No. 1. 15 x 18 inches, each.....$ 8.80
No. 2. 12 x 15 " " ..... 7.30

Prices are regular Earthenware List Prices.

**E-1833—(CORNER.)**

No. 1. 12 x 12 inches, each.....$ 5.85
No. 2. 11 x 11 " " ..... 4.40
No. 3. 10¼ x 10¼ " " ..... 3.95



**E-1834—(CORNER LIPPED.)**

No. 1. 12 x 12 inches, each.....$ 8.80
No. 2. 11 x 11 " " ..... 7.30

Prices are regular Earthenware List Prices.

## HOOD LIPPED URINALS.

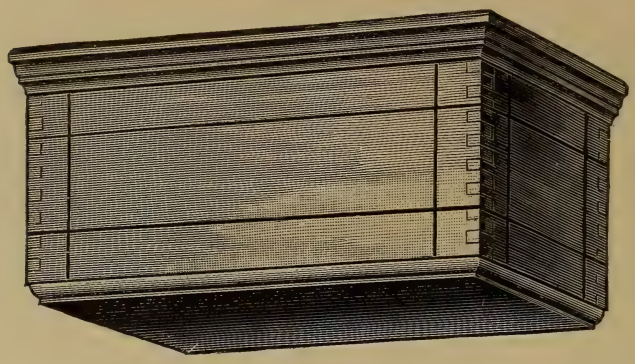
### FLAT BACK WITH HOOD AND VENT.

No. 1. 15 x 18 inches, each.....$ 10.25
No. 2. 13 x 15 " " ..... 8.80

Also made for corner in two sizes.

Prices same as for Flat Back.

## AUTOMATIC FLUSHING TANK FOR URINALS.



**E-1836.**

Copper Lined, Oil Finished Pine, Automatic Syphon Flushing Tank with Bronzed Iron Brackets.

### PRICES.

| | | | | | | Pine | Oak |
|---|---|---|---|---|---|---|---|
| No. | 1. | Capacity, | 1 | gallon, | Single Coupling | $ 5.25 | $ 6.25 |
| " | 1. | " | 1 | " | Double " | 5.75 | 6.75 |
| " | 2. | " | 2 | gallons, | Single " | 6.25 | 7.25 |
| " | 2. | " | 2 | " | Double " | 6.75 | 7.75 |
| " | 3. | " | 3 | " | Single " | 7.25 | 8.25 |
| " | 3. | " | 3 | " | Double " | 7.75 | 8.75 |
| " | 3. | " | 3 | " | Triple " | 8.25 | 9.25 |
| " | 4. | " | 4 | " | Double " | 8.75 | 10.75 |
| " | 4. | " | 4 | " | Triple " | 9.25 | 11.25 |
| " | 5. | " | 5 | " | Double " | 9.75 | 11.75 |
| " | 5. | " | 5 | " | Triple " | 10.25 | 12.25 |
| " | 8. | " | 8 | " | Single " | 11.25 | 14.25 |
| " | 8. | " | 8 | " | Triple " | 12.75 | 15.75 |
| " | 10. | " | 10 | " | Triple " | 14.00 | 17.00 |

Add for Bent Round Corner Tanks to prices of Oak Tanks, $1.00 extra up to No. 5; over No. 5 to No. 10, $2.00 extra.

### FOR NICKEL PLATED IRON BRACKETS.

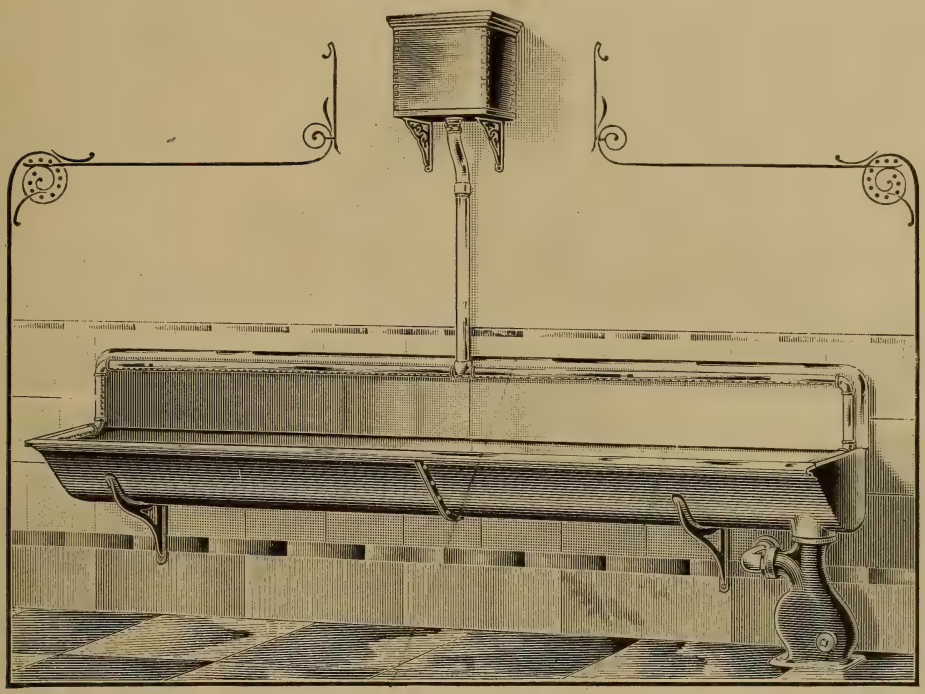
| | |
|---|---|
| Add to prices of Nos. 1, 2, 3 and 4 | $0.75 |
| " " " 5 and 8 | 1.00 |
| " " " 10 | 1.25 |

### FOR NICKEL PLATED BRASS BRACKETS.

| | |
|---|---|
| Add to prices of Nos. 1, 2, 3 and 4 | $1.75 |
| " " " 5 and 8 | 2.25 |
| " " " 10 | 3.50 |

## WOLFF'S SECTIONAL URINAL.

### WITH COPPER LINED AUTOMATIC FLUSHING TANK.



**E-1838.**

**E-1838.** Enameled or Painted Iron Urinal with 10-inch High Back, Polished Brass Capping on front, Trap Standard, Brass or Galvanized Flushing Pipe, Copper Lined Automatic Flushing Tank with Bronzed Iron Brackets and Brass or Galvanized Flush Pipe from Tank to Urinal.

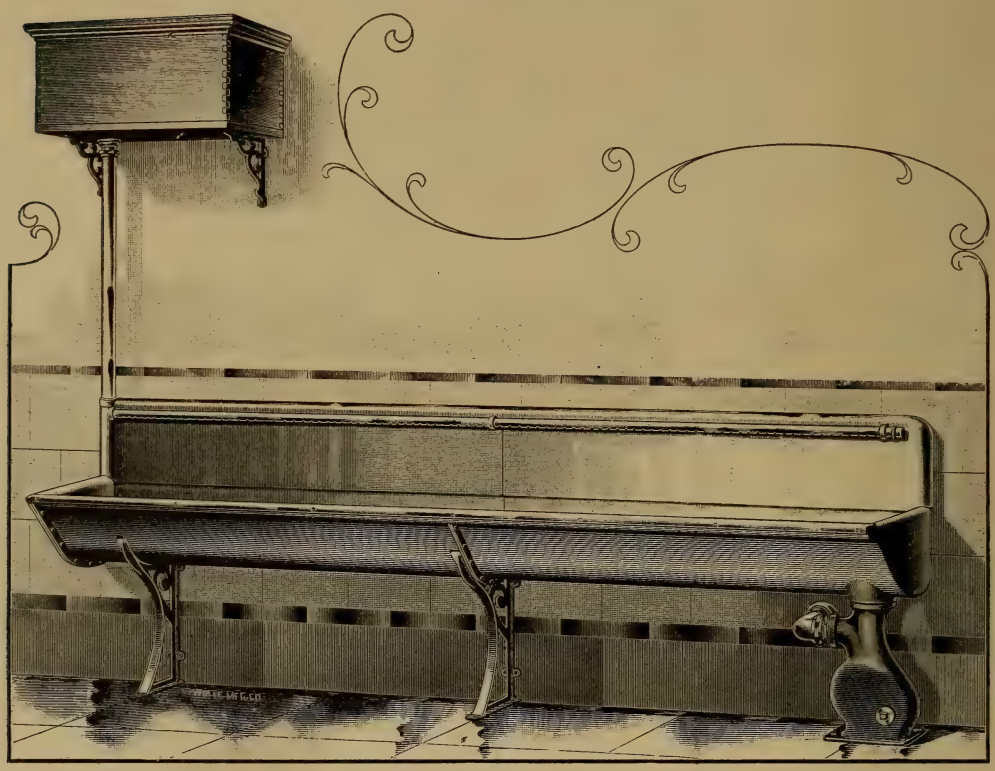
| | Enameled with Galvanized Flush Pipes. | Enameled with Brass Flush Pipes. | Painted with Galvanized Flush Pipes. |
|---|---|---|---|
| Urinal, 5 ft. long, with Trap, Back and 3 gallon Tank... | $ 58.00 | $ 71.00 | $ 39.00 |
| " 8 " " " " 4 " " ... | 87.00 | 103.00 | 57.00 |
| " 10 " " " " 5 " " ... | 103.00 | 121.00 | 65.00 |
| " 12 " " " " 6 " " ... | 119.00 | 139.00 | 73.00 |
| " 14 " " " " 8 " " ... | 135.00 | 157.00 | 81.00 |
| " 16 " " " " 8 " " ... | 151.00 | 175.00 | 89.00 |
| " 18 " " " " 10 " " ... | 167.00 | 193.00 | 97.00 |

If without Trap, deduct $4.25. If with Oak, Ash or Cherry Tank, add $3.00.
When Urinal is furnished Enameled, the inside of Trap is also Enameled.

As shown, the Outlet is on the right-hand end, but can be furnished with Outlet at left-hand end when desired. Unless otherwise ordered, **URINAL WITH RIGHT-HAND OUTLET** (as shown) will be sent.

In schools, factories, railroad depots, government institutions, barracks, etc., where practical, reliable and durable sanitary fixtures are desired, E-1838 will be found to meet every requirement. The flushing intervals can be regulated to suit requirements. All parts of the Urinal are thoroughly flushed; the front edge has Brass Capping entirely covering the Flushing Pipe. The Trap is provided with a Clean-Out, has Brass Vent Connection with Coupling and Flange. The Tank is our "Standard" make, of improved construction and lined with heavy tinned and planished copper.

## WOLFF'S WASHOUT URINAL.



**E-1839.**

**E-1839.** Enameled or Painted Iron Washout Urinal, with Painted Iron Legs, Copper-Lined Pine Automatic Flushing Tank with Brackets, Galvanized Flush Pipe and Trap Standard.

**PRICES.**

| | Painted. | Enameled. |
|---|---|---|
| Urinal, 5 feet long, with 3-gallon Tank | $ 50.00 | $ 75.00 |
| " 8 " " 4 " " | 65.00 | 110.00 |
| " 10 " " 5 " " | 75.00 | 130.00 |
| " 12 " " 8 " " | 85.00 | 150.00 |

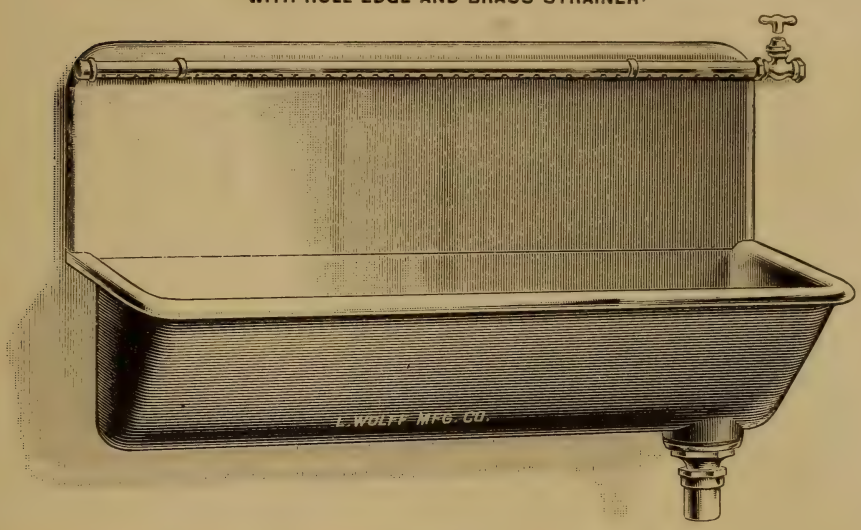
NOTE.—E-1839 can be furnished with Painted or Galvanized Partitions, as shown in E-1632 Closet Range. Prices upon application.

As shown, the Outlet is on the right-hand end, but can be furnished with Outlet at left-hand end when desired. Unless otherwise ordered, **URINAL WITH RIGHT-HAND OUTLET** (as shown) will be sent.

In schools, factories, railroad depots, government institutions, barracks, etc., where practical, reliable and durable sanitary fixtures are desired, E-1839 will be found to meet every requirement. The flushing intervals can be regulated to suit requirements. All parts of the Urinal are thoroughly flushed; the front edge has Brass Capping entirely covering the Flushing Pipe. The Trap is provided with a Clean-Out, has Brass Vent Connection with Coupling and Flange. The Tank is our "Standard" make, of improved construction and lined with heavy tinned and planished copper.

## CAST IRON PUBLIC URINALS.

WITH ROLL EDGE AND BRASS STRAINER.




**E-1845.**

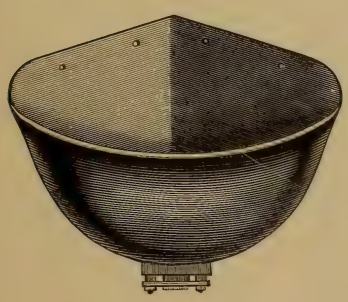
**E-1845.** Cast Iron, Roll Edge Urinal with Brass Beehive Strainer, Coupling and Tailpiece, and Perforated Flush Pipe with Loose Key Stop.

PRICES:

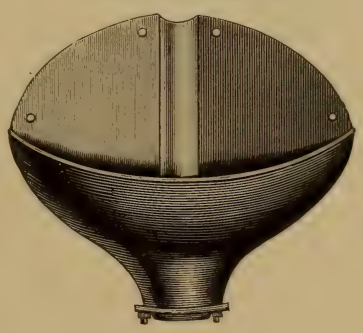
| | Painted with Galvanized Flush Pipe. | Galvanized with Galvanized Flush Pipe. | Enameled with Brass Flush Pipe. |
|---|---|---|---|
| 24 inches long | $ 7.25 | $ 10.25 | $ 15.00 |
| 30 " " | 8.00 | 11.25 | 16.50 |
| 36 " " | 9.25 | 13.00 | 19.00 |
| 42 " " | 10.50 | 15.25 | 22.50 |
| 48 " " | 12.50 | 18.00 | 25.00 |
| 60 " " | 15.75 | 26.25 | 34.00 |
| 72 " " | 19.75 | 32.25 | 41.25 |

## CORNER URINALS.

OPENING FOR LEAD PIPE.



**E-1846.**



**E-1847.**

| | | Painted. | Enameled. |
|---|---|---|---|
| No. 1. | 7 inches on side, | $ 0.90 | $ 1.75 |
| No. 2. | 9 " " | 1.15 | 2.25 |
| No. 3. | 12 " " | 1.45 | 2.75 |

| | | Painted. | Enameled. |
|---|---|---|---|
| No. 1. | 7 inches on side, | $ 1.00 | $ 2.00 |
| No. 2. | 9 " " | 1.25 | 2.50 |
| No. 3. | 12 " " | 1.50 | 3.00 |

## CAST IRON PUBLIC URINALS.

WITH ROLL EDGE AND BRASS STRAINER.

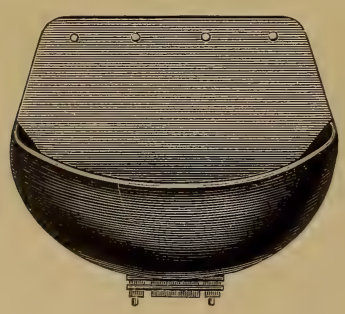
**E-1848.**

Cast Iron Roll Edge Urinal, with Brass Beehive Strainer, Coupling and Tailpiece.

PRICES:

| | Painted. | Galvanized. | Enameled. |
|---|---|---|---|
| 24 inches long | $ 5.00 | $ 8.00 | $ 12.00 |
| 30 " " | 5.50 | 8.75 | 13.00 |
| 36 " " | 6.25 | 10.00 | 15.00 |
| 42 " " | 7.25 | 12.00 | 18.00 |
| 48 " " | 8.50 | 14.00 | 20.00 |
| 60 " " | 11.00 | 21.50 | 28.00 |
| 72 " " | 14.00 | 26.50 | 34.00 |

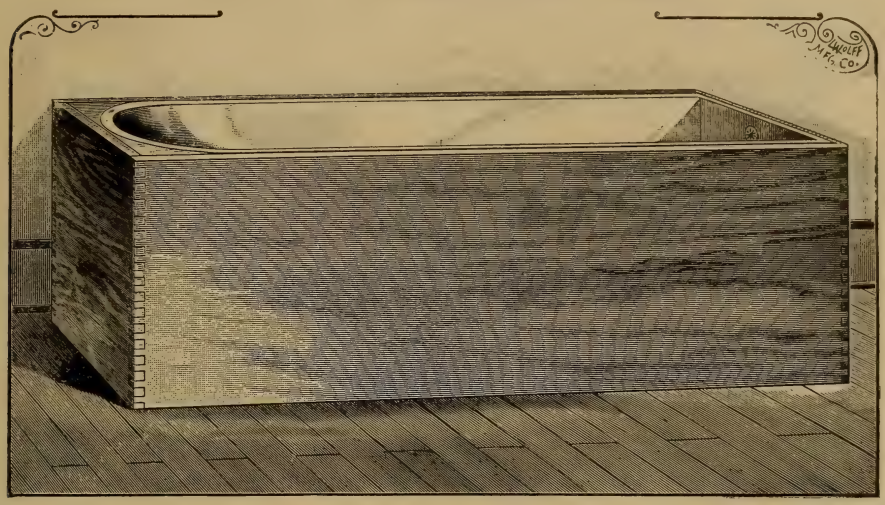
## CAST IRON HALF CIRCLE URINALS.



**E-1849.**

| | Plain. | Painted. | Galvanized. | Enameled. |
|---|---|---|---|---|
| No. 1. Length of Back, 12 inches | $ 1.00 | $ 1.15 | $2.00 | $ 2.50 |
| No. 2. " " 15 " | 1.30 | 1.50 | 2.50 | 3.00 |

## WOLFF'S COPPER BATH TUBS.

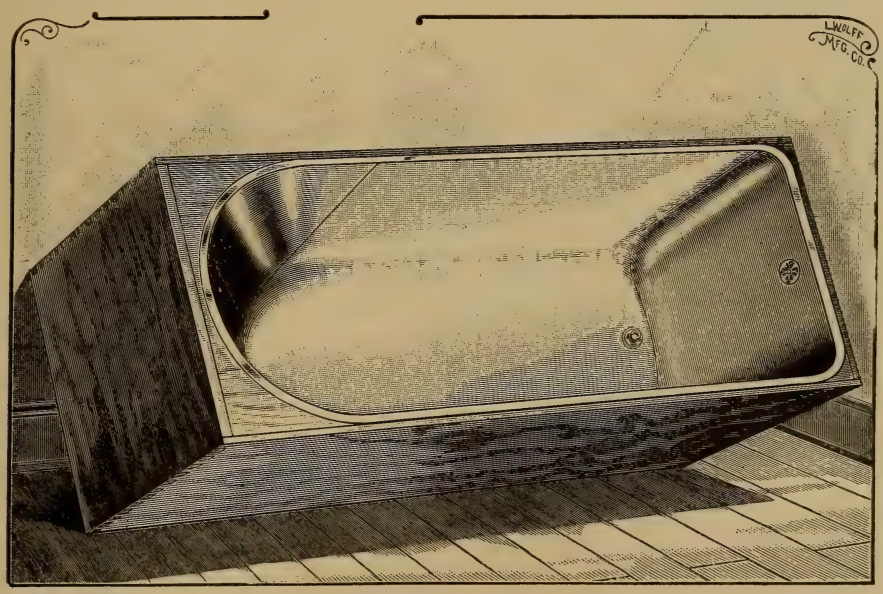



**E-1850.**—(REGULAR PATTERN.)

**E-1850.** Outside width of Tubs, 24 inches; outside depth, 19 inches; outside length of Tubs, 5 feet, 5½ feet and 6 feet.

| Weight of Copper | 10-oz. | 12-oz. | 14-oz. | 16-oz. | 18-oz. | 20-oz. |
|---|---|---|---|---|---|---|
| Price of Tubs, each | $15.00 | $16.00 | $18.00 | $20.00 | $22.00 | $24.00 |

**ZINC TUBS,** Price, each, 5, 5½ or 6 feet.....$ 8.00



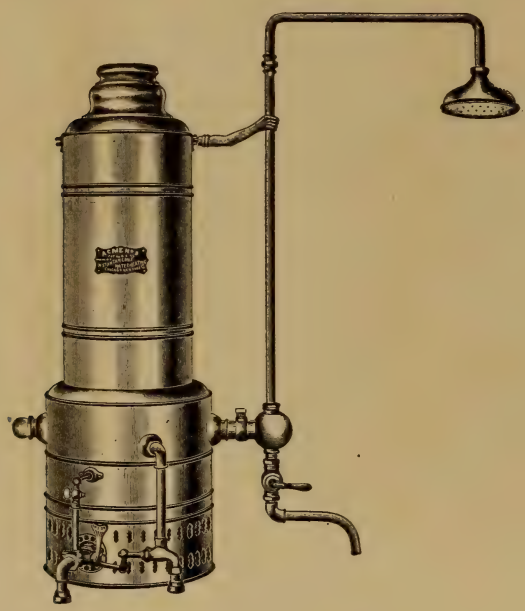

**E-1851**—(FRENCH PATTERN.)

**E-1851.** Outside width of Tubs, 26¼ inches; outside depth of Tubs, 22 inches.

| Weight of Copper | 10-oz. | 12-oz. | 14-oz. | 16-oz. | 18-oz. | 20-oz. |
|---|---|---|---|---|---|---|
| 4 feet 6 inches long | $ 16.00 | $ 17.00 | $ 19.00 | $ 21.00 | $ 23.00 | $ 25.00 |
| 5 feet long | 18.00 | 19.00 | 21.00 | 23.00 | 25.00 | 27.00 |
| 5 feet 6 inches long | 20.00 | 21.00 | 23.00 | 25.00 | 27.00 | 29.00 |
| 6 feet long | 22.00 | 23.00 | 25.00 | 27.00 | 29.00 | 31.00 |

Our Bath Tubs are made from 1¼-inch season-dried lumber; all others use 1-inch to cheapen the article; and it is too light for the purpose. All our Tubs are stamped with our name, weight of Copper, and warranty on the Copper at head of Tub. Being engaged in the manufacture of Bath Tubs over thirty years, parties can depend upon getting a first-class reliable Tub when made by us.

## DOUGLAS, ACME AND FLUSH INSTANTANEOUS WATER HEATERS.



E-1853.

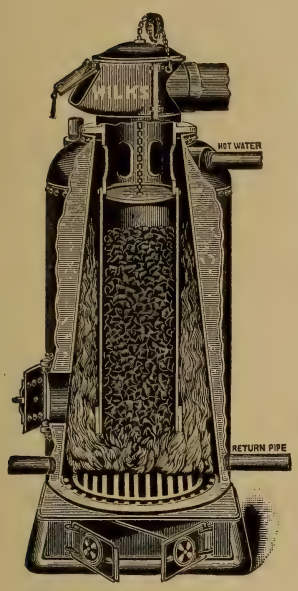
E-1854.

Illustrating the "Acme" No. 9D, complete with Shower, and the "Acme" No. 4.

### PRICE LIST.

| Size of Heater. | Copper Finish. | Nickel Plated. | Jap. Iron Shelf. | Copper or Nickel Plated Iron Shelf. | Copper or Nickel Plated Brass Shelf. | Ant. Nickel Iron Floor Stand. | Ant. Nickel Brass Floor Stand. | Bath and Basin Fittings, Style "A." | Bath and Basin Fittings Style "B" | Bath and Basin Fittings Style "E" | Bath and Basin Fittings Style "H." | Nickel Plated Ring and Rubber Curtain Complete | Thermometer. | Gas and Water Supply Pipes and Fittings. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| No. 1 Douglas. | $20.00 | $23.00 | $1.50 | $2.50 | $5.00 | | | | | | | | | $4.50 |
| No. 2 Douglas. | 35.00 | 40.00 | 2.50 | 4.00 | 8.50 | $8.00 | $16.00 | $4.00 | $4.50 | | | | $2.50 | 5.50 |
| No. 3 Douglas. | 45.00 | 52.00 | 2.50 | 4.00 | 8.50 | 8.00 | 16.00 | | | | | | | 5.50 |
| No. 4 Acme ... | 30 00 | 35.00 | 2.00 | 3.50 | 7.00 | 7.00 | 14.00 | 4.00 | 4.50 | | | | 2.50 | 5.00 |
| No. 5 Acme ... | 38.00 | 44.00 | 2.00 | 3.50 | 7.00 | 7.00 | 14.00 | | | | | | 2.50 | 5.00 |
| No. 6 Acme ... | | 14.00 | | | 1.50 | | | | | | | | | |
| No. 7 Acme ... | | 22.00 | | | | | | | | | | | | |
| No. 8 Acme ... | 27.00 | 30.00 | 1.50 | 2.50 | 5.00 | | | | | | | | | 4.50 |
| No. 8C Acme.. | 32.00 | 35.00 | 1.50 | 2.50 | 5.00 | | | | | | | $16.00 | | 4.50 |
| No. 9 Acme ... | 40.00 | 45.00 | 2.00 | 3.50 | 7.00 | 7.00 | 14.00 | | | $3.50 | $4.00 | | 3.25 | 5.00 |
| No. 9D Acme.. | 45.00 | 50.00 | 2.00 | 3.50 | 7.00 | 7.00 | 14.00 | | | 3.50 | 4.00 | 16.00 | 3.25 | 5 00 |
| No. 14 Flush... | | 25.00 | 2.00 | 3.50 | 7.00 | 7.00 | 14.00 | 4.00 | 4.50 | | | | 2.50 | 5.00 |

## WILKS WATER HEATERS.




1855.

E-1856.

1857.

### SMALL SIZES—NOT SELF-FEEDERS.

SIZES, CAPACITY AND PRICES.

| Size of Boiler. | Heating Capacity, Gallons per hour. | Price. | Size Openings, Inches. | Weight. |
|---|---|---|---|---|
| 10 x 15 | 30 | $ 20.00 | ¾ | 70 |
| 10 x 18 | 40 | 21.00 | ¾ | 75 |
| 12 x 24 | 65 | 25.00 | 1 | 120 |
| 12 x 30 | 75 | 26.50 | 1 | 130 |
| 14 x 30 | 100 | 30.00 | 1¼ | 180 |
| 14 x 36 | 125 | 32.00 | 1¼ | 190 |

### SELF-FEEDERS WITH MAGAZINES—HARD OR SOFT COAL.

SIZES, CAPACITY AND PRICES.

| Size of Boiler, Inches. | Heating Capacity Gallons Per Hour. | Price, with Coal Magazine. | Size of Openings, Inches. | Approximate Heating Power, 4-in. Pipe, Feet. | Extreme Height Heater, Inches. | Approximate Weight, Pounds. |
|---|---|---|---|---|---|---|
| 16 x 30 | 140 | $ 57.50 | 1½ | 250 | 57 | 340 |
| 16 x 36 | 150 | 60.00 | 1½ | 300 | 63 | 380 |
| 20 x 30 | 200 | 72.00 | 2 | 425 | 60 | 445 |
| 20 x 36 | 250 | 75.00 | 2 | 450 | 66 | 500 |
| 20 x 42 | 275 | 80.00 | 2 | 500 | 72 | 530 |
| 24 x 36 | 325 | 105.00 | 2 | 700 | 68 | 700 |
| 24 x 42 | 350 | 110.00 | 2 | 900 | 74 | 740 |
| 30 x 42 | 600 | 130.00 | 3 | 1200 | 78 | 1230 |
| 30 x 48 | 700 | 135.00 | 3 | 1250 | 84 | 1280 |
| 36 x 42 | 900 | 185.00 | 3 | 1450 | 80 | 1950 |
| 36 x 48 | 1000 | 195.00 | 3 | 1550 | 86 | 2000 |
| 42 x 42 | 1200 | 215.00 | 3 | 2000 | 90 | 2600 |
| 42 x 48 | 1300 | 225.00 | 3 | 2400 | 96 | 2700 |

NOTE.—SEE NEXT PAGE FOR STEEL TANKS.

## STEEL TANKS.

### UPRIGHT OR HORIZONTAL.

| Capacity Gallons. | Length Feet. | Diameter Inches. | Weight. | Price. |
|---|---|---|---|---|
| 85 | 5 | 20 | 220 | $ 38.00 |
| 100 | 4 | 24 | 250 | 42.00 |
| 120 | 5 | 24 | 280 | 44.00 |
| 148 | 4 | 30 | 400 | 48.00 |
| 180 | 5 | 30 | 445 | 54.00 |
| 220 | 6 | 30 | 510 | 58.00 |
| 265 | 5 | 36 | 550 | 65.00 |
| 300 | 8 | 30 | 580 | 70.00 |
| 320 | 6 | 36 | 700 | 80.00 |
| 425 | 8 | 36 | 850 | 95.00 |
| 480 | 9 | 36 | 950 | 100.00 |
| 575 | 8 | 42 | 1200 | 110.00 |
| 650 | 9 | 42 | 1350 | 120.00 |
| 750 | 10 | 42 | 1500 | 130.00 |
| 875 | 12 | 42 | 1750 | 140.00 |
| 1010 | 14 | 42 | 2000 | 160.00 |

## COILS FOR TANKS.

### TO HEAT WATER BY STEAM.

| | SIZE PIPE. | | | | |
|---|---|---|---|---|---|
| | 1 in. | 1¼ in. | 1½ in. | 2 in. | 3 in. |
| Iron Pipe and Fittings, per foot | $0.28 | $0.35 | $0.50 | $0.72 | |
| Galvanized Pipe and Fittings, per foot | .35 | .50 | .72 | 1.00 | |

ALWAYS STATE WHETHER TANKS ARE TO BE USED HORIZONTAL OR UPRIGHT.

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